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LOGINID: SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS 2 OCT 02 CA/Caplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11
         DEC 17
                 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17
                 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/Caplus enhanced with new custom IPC display formats
NEWS 15 DEC 17
                 STN Viewer enhanced with full-text patent content
                 from USPATOLD
NEWS 16 JAN 02
                 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
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NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
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FILE 'HOME' ENTERED AT 15:10:22 ON 24 MAR 2008

=> file registry COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.63 0.63

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:11:59 ON 24 MAR 2008
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Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 MAR 2008 HIGHEST RN 1009738-20-8 DICTIONARY FILE UPDATES: 23 MAR 2008 HIGHEST RN 1009738-20-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

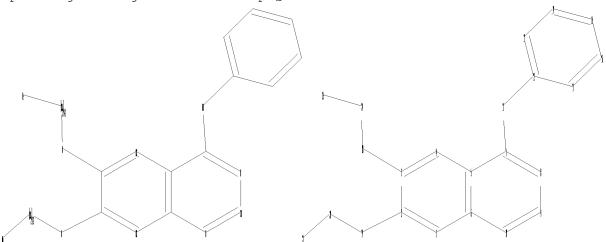
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\10 series\10522004\10522004c.str



chain nodes :

11 18 19 20 21 24 25

ring nodes :

 $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10 \quad 12 \quad 13 \quad 14 \quad 15 \quad 16 \quad 17$

chain bonds :

2-19 3-18 7-11 11-12 18-24 19-20 20-21 24-25

ring bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-7 \quad 6-10 \quad 7-8 \quad 8-9 \quad 9-10 \quad 12-13 \quad 12-17 \quad 13-14 \quad 14-15$

15-16 16-17

exact/norm bonds :

2-19 3-18 7-11 11-12 20-21

exact bonds :

18-24 19-20 24-25

normalized bonds :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:Atom 24:CLASS 25:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

Me
$$\begin{bmatrix} CH_2 \end{bmatrix}_{0-1}$$
 CH N CH CH CH

Structure attributes must be viewed using STN Express query preparation.

36 ANSWERS

=> s 11

SAMPLE SEARCH INITIATED 15:12:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 410 TO ITERATE

100.0% PROCESSED 410 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 6986 TO 9414

PROJECTED ANSWERS:

360 TO 1080

36 SEA SSS SAM L1 L2

=> d scan

REGISTRY COPYRIGHT 2008 ACS on STN 36 ANSWERS L2

4-Morpholinepropanoic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-INquinazolinyl]oxy]methyl]-, methyl ester

C24 H26 C12 N4 O5 MF

$$\begin{array}{c|c} \text{O} & \text{N} & \text{O} \\ \text{MeO-C-CH}_2\text{-CH}_2 & \text{N} & \text{O} \\ \text{MeO} & \text{NH} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

36 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN L2

4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-IN

morpholinyl)ethoxy]-, dihydrochloride (9CI) C21 H22 Cl F N4 O3 . 2 Cl H

MF

$$\begin{array}{c|c} N & CH_2 - CH_2 - O \\ \hline \\ N & N \\ \hline \\ NH \\ \hline \\ C1 \\ \end{array}$$

●2 HC1

L2 36 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 1,4-Oxazepine-4(5H)-carboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]tetrahydro-

MF C23 H23 C12 N7 O3

$$\begin{array}{c|c} NH \\ NC-NH-C \\ N \\ O \\ MeO \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 36 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Benzamide, N-[4-[[7-[2-[4-(4-fluorophenyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-

MF C34 H33 F N6 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 11 full

FULL SEARCH INITIATED 15:12:57 FILE 'REGISTRY'

100.0% PROCESSED 8945 ITERATIONS

SEARCH TIME: 00.00.01

L3 860 SEA SSS FUL L1

=> d scan

L3 860 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[[1-[2-(4-morpholinyl)ethyl]-4-piperidinyl]methoxy]-

MF C28 H35 N5 O5

CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
178.82 179.45

860 ANSWERS

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:13:16 ON 24 MAR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s 13 and (pd<=20020715 or ad<=20020715 or prd<=20020715) 314 L3 22756406 PD<=20020715 (PD <= 20020715)4346067 AD<=20020715 $(AD \le 20020715)$ 3820052 PRD<=20020715 $(PRD \le 20020715)$ L446 L3 AND (PD<=20020715 OR AD<=20020715 OR PRD<=20020715) => d 14 1-46 ibib hitstr

ANSWER 1 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1004423 CAPLUS

DOCUMENT NUMBER: 143:312080

TITLE: Artificial blood vessel for delivering therapeutic

agents

INVENTOR(S): Bhat, Vinayak D.; Yan, John Avantec Vascular Corp., USA PATENT ASSIGNEE(S):

U.S. Pat. Appl. Publ., 52 pp., Cont.-in-part of U.S. SOURCE:

Ser. No. 206,807.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
US 2005203612	A1	20050915	US 2003-607836	20030627 <			
US 2002082677	A1	20020627	US 2001-782804	20010213 <			
US 7018405		20060328					
US 2002114823		20020822	US 2001-782927	20010213 <			
US 6471980		20021029					
US 2002082679		20020627	US 2001-2595				
	A1	20030501	US 2001-17500	20011214 <			
US 7077859	B2	20060718					
US 2003050692			US 2002-206807	20020725 <			
US 2003017190			US 2002-242334				
		20050222					
WO 2004010900			WO 2003-US20492				
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			Z, EC, EE, ES, FI, GB,				
			P, KE, KG, KP, KR, KZ,				
· · · · · · · · · · · · · · · · · · ·	•		K, MN, MW, MX, MZ, NI,				
			D, SE, SG, SK, SL, SY,	TJ, TM, TN,			
			C, VN, YU, ZA, ZM, ZW				
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			U, MC, NL, PT, RO, SE,				
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			JP 2004-524538				
	A1	20070621	US 2007-680439				
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US	2001-308381P	Ρ	20010726	<
US	2001-2595	A2	20011101	<
US	2001-17500	A2	20011214	<
US	2002-347473P	Р	20020110	<
US	2002-355317P	P	20020207	<
US	2002-370703P	Р	20020406	<
US	2002-206807	Α2	20020725	
US	2002-404624P	Р	20020819	
US	2003-454146P	Р	20030311	
US	2003-472536P	Р	20030521	
WO	2003-US20492	W	20030627	

IT 443913-73-3, ZD6474

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (artificial blood vessel for delivering therapeutic agents)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

L4 ANSWER 2 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:995713 CAPLUS

DOCUMENT NUMBER: 141:420610

TITLE: Surface receptor complexes as biomarkers of disease

and for determination of treatment with dimer-acting

drugs

INVENTOR(S): Chan-Hui, Po-Ying; Dua, Rajiv; Mukherjee, Ali;

Pidaparthi, Sailaja; Salimi-Moosavi, Hossein; Shi,

Yining; Singh, Sharat

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 67 pp., Cont.-in-part of U.S.

Ser. No. 623,057.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 32

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004229293	A1	20041118	US 2004-812619	20040330 <
US 2003013126	A1	20030116	US 2002-154042	20020521 <
US 7255999	В2	20070814		
US 2004126818	A1	20040701	US 2003-623057	20030717
US 7105308	В2	20060912		

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US 2004197835
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     US 7135300
                          В2
     AU 2004267420
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             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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     EP 1673399
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     BR 2004013471
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                                20061017
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PRIORITY APPLN. INFO.:
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                                                                    20030401
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                                             US 2001-334901P
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     443913-73-3, ZD6474
ΤТ
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (surface receptor complexes as biomarkers of disease or responsiveness
        to treatment)
```

4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-

443913-73-3 CAPLUS

piperidinyl)methoxy]- (CA INDEX NAME)

RN

CN

T.4

ACCESSION NUMBER: 2004:902199 CAPLUS

DOCUMENT NUMBER: 141:374704

TITLE: Composition and uses of galectin antagonists to

augment treatment of cancer or other proliferative

disorders

INVENTOR(S): Chang, Yan; Sasak, Vodek PATENT ASSIGNEE(S): Glycogenesys, Inc., USA SOURCE: PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

									APPLICATION NO.									
									WO 2004-US10675									
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JP	2006	5221	63		Τ		2006	0928		JP 2	006-	5097	73		2	0040	407	
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IT 443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(composition and uses of galectin antagonists to augment treatment of cancer or other proliferative disorders)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:182368 CAPLUS

DOCUMENT NUMBER: 140:229401

TITLE: Three hybrid assay system for isolating ligand-binding

polypeptides and for isolating small mol. ligands

INVENTOR(S): Come, Jon H.; Becker, Frank; Kley, Nikolai A.;

Reichel, Christoph

PATENT ASSIGNEE(S): Gpc Biotech Inc., USA; Gpc Biotech AG

SOURCE: U.S. Pat. Appl. Publ., 238 pp., Cont.-in-part of U.S.

Ser. No. 91,177.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE				
US 2004043388 US 7135550	A1 2004030 B2 2006111		20020903 <				
US 2003165873	A1 2003090	4 US 2002-91177	20020304 <				
	A1 2007091		20021015 <				
		, DK, EE, ES, FI, FR, TR, AL, LT, LV, MK	GB, GR, IE, IT,				
US 2004266854	A1 2004123	0 US 2004-820453	20040407 <				
PRIORITY APPLN. INFO.:		US 2001-272932P					
		US 2001-278233P					
		US 2001-329437P	P 20011015 <				
		US 2002-91177	A2 20020304 <				
		US 2001-336962P	P 20011203 <				
		WO 2002-US6677	A2 20020304 <				
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		WO 2002-US33052	A2 20021015				
		US 2003-460921P	P 20030407				
		US 2003-531872P	P 20031223				
TT 413E00 C3 OD							

IT 413599-62-9D, conjugates

RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands)

RN 413599-62-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]- (CA INDEX NAME)

L4 ANSWER 5 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:100803 CAPLUS

DOCUMENT NUMBER: 140:139483

TITLE: Method for enhancing the effectiveness of therapies of

hyperproliferative diseases

INVENTOR(S): Chang, Yan; Sasak, Vodek

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S.

Ser. No. 176,235.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE AF						
US 2004023925			2003-408723	20030407 <				
US 2003013681	A1	20030116 US	2002-176235	20020620 <				
US 6680306	В2	20040120						
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CN, CO,	CR, CU, CZ,	, DE, DK, DM, D	Z, EC, EE, EG,	ES, FI, GB, GD,				
•		, , , , ,		KP, KR, KZ, LC,				
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				SG, SK, SL, SY,				
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·				CZ, DE, DK, EE,				
·				PT, RO, SE, SI,				
·				ML, MR, NE, SN,				
TD, TG	, , ,	, , , ,	, , ~, ,	, , , ,				
EP 1617849	A1	20060125 EF	2004-759200	20040407				
R: AT, BE,	CH, DE, DK,	, ES, FR, GB, G	R, IT, LI, LU,	NL, SE, MC, PT,				
IE, SI,	LT, LV, FI,	, RO, MK, CY, A	L, TR, BG, CZ,	EE, HU, PL, SK, HR				
JP 2006522163								
PRIORITY APPLN. INFO	.:	US	2001-299991P	P 20010621 <				

US 2002-176235 A2 20020620 <--US 2003-408723 A 20030407 US 2003-461006P P 20030407 US 2003-474562P P 20030530 WO 2004-US10675 W 20040407

IT 443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(method for enhancing effectiveness of therapies of hyperproliferative diseases)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

L4 ANSWER 6 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:60252 CAPLUS

DOCUMENT NUMBER: 140:128427

TITLE: Preparation of quinazolines as ephrin and EGFR

receptor kinase modulators for treating cancer and

other disorders

INVENTOR(S): Rice, Kenneth D.; Anand, Neel Kumar; Bussenius, Joerg;

Costanzo, Simona; Kennedy, Abigail R.; Kim, Angie I.;

Peto, Csaba J.; Tsang, Tsze H.; Blazey, Charles M.

PATENT ASSIGNEE(S): Exelixis, Inc., USA

SOURCE: PCT Int. Appl., 266 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. K			KIND DATE			APPLICATION NO.					DATE								
							_												
	WO	20040	4006846 A2				20040122			WO 2003-US21923					20030714 <				
	WO	20040	0068	46		А3		20040715											
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			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,	
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	
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			KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY.	CZ,	DE,	DK,	EE,	ES,	

FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2491191 20040122 CA 2003-2491191 20030714 <--Α1 AU 2003249212 20040202 AU 2003-249212 20030714 <--Α1 20050413 EP 2003-764599 EP 1521747 A2 20030714 <--R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK JP 2006505509 Τ 20060216 JP 2004-521770 20030714 <--US 2006069077 Α1 20060330 US 2005-522004 20050411 <--PRIORITY APPLN. INFO.: US 2002-396269P 20020715 <--US 2003-447212P Ρ 20030213 WO 2003-US21923 20030714 OTHER SOURCE(S): MARPAT 140:128427 650579-40-1P 650579-55-8P 650579-56-9P 650579-73-0P 650579-75-2P 650579-79-6P 650579-84-3P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of quinazolines as ephrin and EGFR receptor kinase modulators for treating cancer and other disorders) RN 650579-40-1 CAPLUS 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-(2-CN morpholinylmethoxy) - (CA INDEX NAME)

$$\begin{array}{c|c} \mathsf{D} & \mathsf{CH}_2 - \mathsf{D} & \mathsf{N} \\ \mathsf{MeO} & \mathsf{NH} \\ & \mathsf{C1} & \mathsf{C1} \\ \end{array}$$

RN 650579-55-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[3-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1,2,4-oxadiazol-5-yl]-,
1,1-dimethylethyl ester (CA INDEX NAME)

RN 650579-56-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(4-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-O & N \\ \hline N & MeO & NH \\ \hline C1 & C1 \\ \hline \end{array}$$

RN 650579-73-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[5-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1,2,4-oxadiazol-3-yl]-,
1,1-dimethylethyl ester (CA INDEX NAME)

RN 650579-75-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 650579-79-6 CAPLUS
CN 4-Ouinazolinamine N-(3 4-dichlorophen

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4,5,6,7-tetrahydrothiazolo[5,4-c]pyridin-2-yl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{HN} & \text{S} & \text{CH}_2-\text{O} & \text{N} \\ & \text{MeO} & \text{NH} \\ & & \text{C1} & \text{C1} \\ \end{array}$$

RN 650579-84-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(4-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
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(drug candidate; preparation of quinazolines as ephrin and EGFR receptor kinase modulators for treating cancer and other disorders) 650577-76-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650577-79-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•x HCl

RN 650577-80-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650577-81-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650577-82-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650577-83-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650577-89-2 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 650577-90-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650577-91-6 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650577-92-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650577-93-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7-[(octahydro-2H-quinolizin-3-yl)methoxy]- (CA INDEX NAME)

RN 650577-96-1 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-1(2H)-one, 3-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-2-methyl-, (3S,8aS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 650578-03-3 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-1(2H)-one, 3-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, (3S,8aS)- (CA INDEX NAME)

RN 650578-07-7 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-1(2H)-one, 3-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, (3S,8aR)- (CA INDEX NAME)

Absolute stereochemistry.

RN 650578-08-8 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-1(2H)-one, 3-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, (3S,8aS)- (CA INDEX NAME)

RN 650578-09-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazin-1(6H)-one, 3-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, (3S,9aS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 650578-10-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazin-1(6H)-one, 3-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, (3S,9aR)- (CA INDEX NAME)

RN 650578-11-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7-[[(3aR,6aS)-octahydro-2-methylcyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

●x HCl

RN 650578-18-0 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-19-1 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

●x HCl

RN 650578-20-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-23-7 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-24-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-6-methoxy-7- [[($3a\alpha$, 5β , $6a\alpha$)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-25-9 CAPLUS CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-26-0 CAPLUS CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-(1-methylethyl)cyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-28-2 CAPLUS
CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7[[(3aα,5β,6aα)-octahydro-2-(1methylethyl)cyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-29-3 CAPLUS CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7- $[[(3a\alpha, 5\beta, 6a\alpha)-2-\text{ethyloctahydrocyclopenta}[c]pyrrol-5-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)$

RN 650578-30-6 CAPLUS
CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7[[(3aα,5β,6aα)-octahydro-2-(2methylpropyl)cyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride (9CI) (CFINDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-31-7 CAPLUS CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7- $[[(3a\alpha,5\beta,6a\alpha)-2-\text{ethyloctahydrocyclopenta}[c]pyrrol-5-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)$

RN 650578-32-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-(2-methylpropyl)cyclopenta[c]pyrrol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-33-9 CAPLUS

CN Cyclopenta[c]pyrrole-2(1H)-carboxylic acid, $5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, ethyl ester, hydrochloride, <math>(3a\alpha, 5\beta, 6a\alpha)-(9CI)$ (CA INDEX NAME)

RN 650578-34-0 CAPLUS

CN Cyclopenta[c]pyrrole, $5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]octahydro-2-(methylsulfonyl)-, hydrochloride, <math>(3a\alpha, 5\beta, 6a\alpha)-(9CI)$ (CA INDEX NAME)

Relative stereochemistry.

●x HCl

RN 650578-35-1 CAPLUS

CN Cyclopenta[c]pyrrole, 2-acetyl-5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]octahydro-, hydrochloride, $(3a\alpha, 5\beta, 6a\alpha)$ - (9CI) (CA INDEX NAME)

RN 650578-41-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-50-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl)methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 650578-51-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-52-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 650578-53-3 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-54-4 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-55-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-56-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-57-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-58-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-59-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-60-2 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650578-61-3 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 650578-65-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methoxy]-, hydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 650578-68-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(8aR)-tetrahydro-1H,3H-thiazolo[4,3-c][1,4]oxazin-3-yl]methoxy]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 650580-15-7

CMF C22 H22 C12 N4 O3 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 650578-70-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethoxy]-, hydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650579-37-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O} \\ \text{MeO} \\ \end{array}$$

RN 650579-41-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(phenylmethyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650579-42-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-1,4-oxazepin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-43-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-4-methyl-1,4-oxazepin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O} \\ \text{MeO} \\ \end{array}$$

RN 650579-44-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(4-ethylhexahydro-1,4-oxazepin-2-yl)methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{N} \\ \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{C1} \\ \\ \text{C1} \\ \end{array}$$

RN 650579-45-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(tetrahydro-2H-pyran-2-yl)methoxy]- (CA INDEX NAME)

RN 650579-46-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-[(dimethylamino)methyl]-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN

RN 650579-50-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-[(4-methyl-1-piperazinyl)methyl]-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650579-52-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(1-methyl-4-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650579-57-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-58-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 650579-59-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(1-methyl-3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

Me
$$N$$
 CH_2-O N NH $C1$ $C1$

RN 650579-60-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(2-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650579-61-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(1-methyl-2-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 650579-62-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1-ethyl-2-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650579-64-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-[(4-methyl-1-piperazinyl)methyl]-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

RN 650579-67-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-[(dimethylamino)methyl]-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_2\text{N}-\text{CH}_2 & \text{N} \\ \text{N}-\text{O} & \text{CH}_2-\text{O} \\ \text{N}+\text{O} & \text{N}+\text{O} \\ \end{array}$$

RN 650579-68-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(4-morpholinylmethyl)-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

RN 650579-69-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(4-methyl-1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 650579-76-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-(4-ethyl-1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650579-77-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4,5,6,7-tetrahydro-5-methylthiazolo[5,4-c]pyridin-2-yl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 650579-80-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(5-ethyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridin-2-yl)methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

RN 650579-81-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-methyl-4-piperidinyl)-4-thiazolyl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-O & N \\ N & MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

●x HCl

RN 650579-85-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(1-ethyl-4-piperidinyl)-4-thiazolyl]methoxy]-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

•x HCl

RN 650579-86-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-87-6 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-88-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-89-8 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-90-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-91-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-92-3 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-93-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-94-5 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-95-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-96-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-7-[[(3S,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-97-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluoropheny1)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650579-98-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7-[[(3R,9aS)-hexahydro-1H-[1,4]oxazino[3,4-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650579-99-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3R,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-00-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3S,8aR)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-01-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-02-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(3R,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-03-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-04-4 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-05-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-7-[[(3S,8aS)-hexahydro-1H-pyrrolo[2,1-c][1,4]oxazin-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-06-6 CAPLUS

CN D-xylo-Hexitol, 1,4:3,6-dianhydro-5-[[[4-[(4-bromo-5-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-5-deoxy-2-0-methyl-, (5ξ)- (9CI) (CA INDEX NAME)

RN 650580-07-7 CAPLUS

CN D-Glucitol, 1,4:3,6-dianhydro-5-deoxy-5-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-O-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-08-8 CAPLUS

CN D-xylo-Hexitol, 1,4:3,6-dianhydro-5-deoxy-5-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-0-methyl-, (5ξ) - (9CI) (CA INDEX NAME)

RN 650580-09-9 CAPLUS CN D-xylo-Hexitol, 1,4:3,6-dianhydro-5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-5-deoxy-2-0-methyl-, (5 ξ)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-10-2 CAPLUS CN D-xylo-Hexitol, 1,4:3,6-dianhydro-5-[[[4-[(3-chloro-2,4-difluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-5-deoxy-2-0-methyl-, (5 ξ)- (9CI) (CA INDEX NAME)

RN 650580-11-3 CAPLUS

CN D-Glucitol, 1,4:3,6-dianhydro-5-[[[4-[(4-bromo-2,3-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-5-deoxy-2-O-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-12-4 CAPLUS

CN D-xylo-Hexitol, 1,4:3,6-dianhydro-5-deoxy-5-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-0-methyl-, (5 ξ)- (9CI) (CA INDEX NAME)

RN 650580-13-5 CAPLUS CN D-Glucitol, 1,4:3,6-dianhydro-5-deoxy-5-[[[4-[(4,5-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-0-methyl- (CA

Absolute stereochemistry.

INDEX NAME)

RN 650580-15-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(8aR)-tetrahydro-1H,3H-thiazolo[4,3-c][1,4]oxazin-3-yl]methoxy]- (CA INDEX NAME)

RN 650580-16-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)ethoxy]- (CA INDEX NAME)

RN 650580-17-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)methoxy]- (CA INDEX NAME)

RN 650580-23-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(1-methyl-2-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650580-24-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-(4-thiazolylmethoxy)(CA INDEX NAME)

RN 650580-25-9 CAPLUS

$$\begin{array}{c|c} & & & & \\ & & & \\ N & & & \\ MeO & & & \\ & & & \\ NH & & \\ & & & \\ C1 & & \\ & & \\ C1 & & \\ \end{array}$$

RN 650580-27-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(tetrahydro-2-furanyl)methoxy]- (CA INDEX NAME)

RN 650580-29-3 CAPLUS

CN α -D-Glucopyranoside, methyl 6-O-[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]- (CA INDEX NAME)

RN 650580-31-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[3-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1,2,4-oxadiazol-5-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 650580-32-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-[4-(1-pyrrolidinyl)phenyl]-2-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-33-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-[4-(diethylamino)phenyl]-2-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Et2N} \\ \text{N} \\ \text{S} \end{array} \text{CH2-O} \\ \text{N} \\ \text{NH} \\ \text{C1} \\ \text{C1} \end{array}$$

RN 650580-34-0 CAPLUS

CN Benzamide, 5-[2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-thiazolyl]-2-hydroxy- (CA INDEX NAME)

HO
$$C-NH_2$$
 N
 S
 CH_2-O
 N
 NH
 NH
 NH

RN 650580-38-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[2-(1,3-dioxolan-2-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} O \\ O \\ O \\ \end{array} \begin{array}{c} CH_2-CH_2-O \\ \\ MeO \\ \end{array} \begin{array}{c} N \\ NH \\ \\ C1 \\ \end{array}$$

RN 650580-39-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[2-(1,3-dioxan-2-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-40-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 650580-42-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 650580-43-1 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} O \\ N \\ O \end{array}$$

$$\begin{array}{c} CH_2 - CH_2 - O \\ \\ MeO \end{array}$$

$$\begin{array}{c} N \\ NH \\ \\ C1 \\ \end{array}$$

RN 650580-44-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(3-pyridinyl)-2-methoxy-7-[4-(3-pyridinyl)-2-methoxy-7-[4-(3-pyri

thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-45-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-pyridinyl)-2-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-46-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(4-pyridinyl)-2-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-47-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl)-6-methoxy-7-[2-(4-morpholinyl

4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-48-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(4-morpholinyl)-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 650580-49-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-(dimethylamino)-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$Me_2N$$
 N
 CH_2-O
 MeO
 NH
 $C1$

RN 650580-50-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-[(4-methyl-1-piperazinyl)methyl]-2-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-51-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(4-morpholinylmethyl)-2-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-52-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-[(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)methyl]-2-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-53-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-[phenylmethoxy)methyl]-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650580-54-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(4-ethyl-2-morpholinyl)methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & \text{Cl} & \text{Cl} \end{array}$$

RN 650580-55-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-methyl-4-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-56-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(4-methyl-1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

RN 650580-57-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1-ethyl-2-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-58-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-(4-ethyl-1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-59-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(4-methoxyphenyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650580-60-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-[4-(trifluoromethyl)phenyl]-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-61-3 CAPLUS

CN 4-Quinazolinamine, 7-[[2-(4-chlorophenyl)-4-thiazolyl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650580-62-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(3,5-dimethyl-4-isoxazolyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ N \\ \hline \\ Me \\ \end{array}$$

RN 650580-63-5 CAPLUS

CN 4-Quinazolinamine, 7-[(5-chlorobenzo[b]thien-3-yl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 650580-64-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-[4-(1,1-dimethylethyl)phenyl]-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-65-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(2-methoxyphenyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650580-66-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(4-methylphenyl)-1,3,4-oxadiazol-2-yl]methoxy]- (CA INDEX NAME)

RN 650580-67-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[1-(phenylmethyl)-1H-imidazol-2-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Ph-CH}_2 \\ \hline \\ N \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \hline \\ N \\ \text{MeO} \\ \end{array}$$

RN 650580-68-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-(2,6-dichlorophenyl)-5-methyl-4-isoxazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-69-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(6-fluoro-4H-1,3-benzodioxin-8-yl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-72-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-[(2-pyridinylsulfonyl)methyl]-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

RN 650580-73-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(5-phenyl-1,2,4-oxadiazol-3-yl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} Ph & N \\ O-N & MeO \end{array}$$

RN 650580-74-8 CAPLUS

CN 4-Quinazolinamine, 7-[[4-chloro-2-(trifluoromethyl)-6-quinolinyl]methoxy]- N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650580-75-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(1-methyl-2-pyrrolidinyl)ethoxy]-(CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ N \\ CH_2-CH_2-O \\ \hline \\ MeO \\ \hline \\ NH \\ \hline \\ C1 \\ \hline \\ C1 \\ \hline \\ C1 \\ \hline \end{array}$$

RN 650580-76-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1-ethyl-4-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} & N & CH_2-O & N \\ & N & MeO & NH \\ & & C1 & C1 \\ \end{array}$$

RN 650580-77-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1-ethyl-3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Et
$$N$$
 CH_2-O N NH NH $C1$ $C1$

RN 650580-78-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(dimethylamino)-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_2\text{N} & \text{N} & \text{CH}_2-\text{O} & \text{N} & \text{N} \\ & & \text{Me}_2\text{N} & \text{N} & \text{N} & \text{N} \\ & & & \text{N} & \text{N} & \text{N} \\ & & & & \text{C1} & \text{C1} \\ & & & & & \text{C1} & \text{C1} \\ \end{array}$$

RN 650580-79-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(4-ethylhexahydro-1,4-oxazepin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{N} \\ \text{O} \\ \text{MeO} \\ \end{array}$$

RN 650580-80-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(1-ethyl-4-piperidinyl)-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2-O & N \\ N & MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

RN 650580-81-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(2S)-2-pyrrolidinyl-1,2,4-oxadiazol-5-yl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-82-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(2S)-2-pyrrolidinyl-4-thiazolyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-83-9 CAPLUS

CN 2-Thiazolemethanol, 4-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, benzoate (ester) (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ Ph-C-O-CH_2 \\ N \\ \end{array} \begin{array}{c} N \\ CH_2-O \\ \end{array} \begin{array}{c} N \\ NH \\ \end{array}$$

RN 650580-84-0 CAPLUS

CN 2-Thiazolemethanol, 4-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 650580-85-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4,5,6,7-tetrahydro-5-methylthiazolo[5,4-c]pyridin-2-yl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{S} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{MeO} & \text{NH} \\ & & \text{C1} & \text{C1} \end{array}$$

RN 650580-86-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(4S)-4-thiazolidinyl-4-thiazolyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-87-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(2-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-88-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-methyl-2-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(3-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-90-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-methyl-3-piperidinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650580-91-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(1-ethyl-2-piperidinyl)-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-92-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(1-ethyl-3-piperidinyl)-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-93-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[3-[(2S)-1-ethyl-2-pyrrolidinyl]-1,2,4-oxadiazol-5-yl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-94-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-[(2S)-1-ethyl-2-pyrrolidinyl]-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650580-95-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(5-ethyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-96-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-4-propyl-1,4-oxazepin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650580-97-5 CAPLUS

CN 4-Quinazolinamine, 7-[[4-(cyclopropylmethyl)hexahydro-1,4-oxazepin-2-yl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650580-98-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-(2-methoxyethyl)-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2\text{-CH}_2 \\ \text{N} \\ \text{O} \\ \text{MeO} \\ \end{array}$$

RN 650580-99-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-(1-methylethyl)-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-00-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-piperazinyl)-6-methoxy-7-[[2-

4-thiazolyl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 650581-01-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(2-pyrrolidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} H & N & CH_2-O & N \\ \hline O-N & MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

RN 650581-02-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1-ethyl-2-pyrrolidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-03-6 CAPLUS

 $\text{CN} \qquad 4-\text{Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-[(2S)-1-methyl-2-methy$

pyrrolidiny1]-1,2,4-oxadiazol-5-yl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 650581-04-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-[(2S)-1-methyl-2-pyrrolidinyl]-4-thiazolyl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 650581-05-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[2-(4-ethyl-1-piperazinyl)-4-thiazolyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-06-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(1,4-dimethyl-2-piperazinyl)methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{C1} \\ \\ \text{C1} \\ \end{array}$$

RN 650581-07-0 CAPLUS

CN 4-Quinazolinamine, 7-[(4-cyclopentyl-2-morpholinyl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650581-08-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(1-methylethyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-09-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(3-phenylpropyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

Ph- (CH₂)
$$_3$$
 N CH₂- O N NH C1

RN 650581-10-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-methoxyethyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{MeO-CH}_2\text{--CH}_2 & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 650581-11-6 CAPLUS

CN 4-Morpholineacetic acid, $2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-<math>\alpha$ -methyl-, ethyl ester (CA INDEX NAME)

RN 650581-12-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-(5-hexenyl)-2-morpholinyl]methoxy]-6-methoxy- (9CI) (CA INDEX NAME)

$$H_2C = CH - (CH_2) \frac{1}{4}$$
 $N - CH_2 - O$
 MeO
 NH
 $C1$

RN 650581-13-8 CAPLUS

CN Ethanol, 2-[2-[2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-morpholinyl]ethoxy]- (CA INDEX NAME)

RN 650581-14-9 CAPLUS

CN 4-Morpholine propanoic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-metho quinazolinyl]oxy]methyl]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & \\ MeO-C-CH_2-CH_2 & & & & \\ MeO & & & & \\ MeO & & & & \\ NH & & & & \\ C1 & & & & \\ C1 & & & \\ \end{array}$$

RN 650581-15-0 CAPLUS

CN 4-Morpholinehexanenitrile, 2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

NC- (CH₂)
$$\frac{0}{5}$$
 N CH₂- $\frac{0}{5}$ N MeO NH

RN 650581-16-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-[(tetrahydro-2H-pyran-2-yl)methyl]-2-morpholinyl]methoxy]- (CA INDEX NAME)

CN 4-Morpholinebutanenitrile, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 650581-18-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-[(4-fluorophenyl)methyl]-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-19-4 CAPLUS

CN 4-Morpholinepentanoic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & \\ N & & & \\ MeO-C-(CH_2)_4 & & & \\ MeO & & & \\ NH & & & \\ C1 & & \\ C1 & & \\ \end{array}$$

RN 650581-20-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(7-octenyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

RN 650581-21-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4-propyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650581-22-9 CAPLUS

CN 4-Morpholinehexanol, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 650581-23-0 CAPLUS

CN Morpholine, 4-acetyl-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Ac} & & & \\ & \text{N} & \text{CH}_2 - \text{O} & & \\ & & \text{N} & \\ & & \text{NH} & \\ & & & \text{C1} & \\ & & & \text{C1} & \\ \end{array}$$

RN 650581-24-1 CAPLUS

CN 4-Quinazolinamine, 7-[[4-(cyclopropylmethyl)-2-morpholinyl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650581-25-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-propynyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

RN 650581-26-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(4-pyridinyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-27-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-pyridinylmethyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-28-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-pentynyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

$$\text{Et-C} = \text{C-CH}_2$$

$$\text{MeO}$$

$$\text{NH}$$

$$\text{C1}$$

RN 650581-29-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(4-methyl-1-piperazinyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650581-30-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-(1-methyl-2-pyrrolidinyl)-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650581-31-0 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650581-32-1 CAPLUS

CN Piperazine, 4-acetyl-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1-ethyl- (9CI) (CA INDEX NAME)

RN 650581-33-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2,5-dimethoxyphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O} \\ \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{MeO} \\ \text{OMe} \\ \text{C1} \\ \end{array}$$

RN 650581-34-3 CAPLUS

CN 4-Quinazolinamine, N-(3-bromo-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650581-35-4 CAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]-N-(3,4,5-trichlorophenyl)- (CA INDEX NAME)

RN 650581-36-5 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & \text{Me} & \text{N} & \text{N} \\ & & \text{C1} & & \\ \end{array}$$

RN 650581-37-6 CAPLUS

CN 1,4-Oxazepine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-4-(1-iminoethyl)- (9CI) (CA INDEX NAME)

RN 650581-38-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{MeO} & \text{NH} \\ & & \text{F} & \\ & & \text{Br} \end{array}$$

RN 650581-39-8 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\rm N}$$
 $_{\rm O}$ $_{\rm CH_2-O}$ $_{\rm N}$ $_{\rm N}$ $_{\rm N}$ $_{\rm N}$ $_{\rm N}$

RN 650581-40-1 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\text{N}}$$
 $_{\text{O}}$ $_{\text{CH}_2-\text{O}}$ $_{\text{MeO}}$ $_{\text{N}}$ $_{\text{N}}$ $_{\text{N}}$

RN 650581-41-2 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{NH} & \text{Cl} \\ & & \text{Cl} & \\ \end{array}$$

RN 650581-42-3 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dibromophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{MeO} & \text{NH} \\ & \text{Br} & \text{Br} \end{array}$$

RN 650581-43-4 CAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]-N-(2,3,4-trichlorophenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{N} \\ & \text{Cl} & \text{Cl} \end{array}$$

RN 650581-44-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(1-ethyl-4-methyl-2-piperazinyl)methoxy]-6-methoxy- (CA INDEX NAME)

Me
$$N$$
 CH_2-O N NH NH $C1$ $C1$

RN 650581-45-6 CAPLUS

CN 4-Morpholinecarboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 650581-46-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(1-pyrrolidinylmethyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650581-47-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(tetrahydro-2H-pyran-4-yl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-48-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-(2-ethylbutyl)-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et}_2\text{CH}-\text{CH}_2 & \text{O} & \text{CH}_2-\text{O} & \text{N} \\ & \text{MeO} & \text{NH} & \text{NH} \\ & \text{Cl} & \text{Cl} & \text{Cl} \end{array}$$

RN 650581-49-0 CAPLUS

CN 4-Quinazolinamine, 7-[[4-(cyclohexylmethyl)-2-morpholinyl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650581-50-3 CAPLUS

CN 4-Morpholineethanol, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{HO-CH}_2\text{-CH}_2 & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 650581-51-4 CAPLUS

CN 4-Quinazolinamine, 7-[[4-(2-butyny1)-2-morpholiny1]methoxy]-N-(3,4-dichloropheny1)-6-methoxy- (9CI) (CA INDEX NAME)

$$\text{Me-C} = \text{C-CH}_2$$

$$\text{MeO}$$

$$\text{NH}$$

$$\text{C1}$$

RN 650581-52-5 CAPLUS

CN 4-Quinazolinamine, 7-[(4-cyclobutyl-2-morpholinyl)methoxy]-N-(3,4-

dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650581-53-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-[2-(1,3-dioxolan-2-yl)ethyl]-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-54-7 CAPLUS

CN 4-Quinazolinamine, 7-[[4-(2-cyclohexylethyl)-2-morpholinyl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-[2-(1,3-dioxan-2-yl)ethyl]-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-56-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(4-pentenyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

$$H_2C = CH - (CH_2)_3$$
 $N - CH_2 - O - N$
 MeO
 NH
 $C1$

RN 650581-57-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-[(2R)-2-methylbutyl]-2-morpholinyl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 650581-58-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-(4-fluorobutyl)-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

$$F- (CH_2) \stackrel{Q}{4} \qquad \qquad CH_2-Q \qquad \qquad NH$$

RN 650581-59-2 CAPLUS

ΙT

CN 2-Butanone, 3-[2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-morpholinyl]- (CA INDEX NAME)

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650581-63-8P 650581-64-9P 650581-65-0P
650581-66-1P 650581-67-2P 650581-68-3P
650581-69-4P 650581-70-7P 650581-71-8P
650581-72-9P 650581-73-0P 650581-74-1P
650581-77-4P 650581-78-5P 650581-79-6P
650581-80-9P 650581-81-0P 650581-82-1P
650581-83-2P 650581-84-3P 650581-85-4P
650581-86-5P 650581-87-6P 650581-88-7P
650581-89-8P 650581-90-1P 650581-91-2P
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650582-42-6P 650582-43-7P 650582-44-8P
650582-45-9P 650582-46-0P 650582-47-1P
650582-48-2P 650582-49-3P 650582-50-6P
650582-51-7P 650582-52-8P 650582-53-9P
650582-54-0P 650582-55-1P 650582-56-2P
650582-57-3P 650582-58-4P 650582-59-5P
650582-60-8P 650582-61-9P 650582-62-0P
650582-63-1P 650582-64-2P 650582-65-3P
650582-66-4P 650582-67-5P 650582-68-6P
650582-95-9P 650582-96-0P 650582-97-1P
650582-98-2P 650582-99-3P 650583-00-9P
650583-01-0P 650583-02-1P 650583-03-2P
650583-04-3P 650583-08-7P 650583-09-8P
650583-10-1P 650583-11-2P 650583-12-3P
650583-13-4P 650583-14-5P 650583-15-6P
650583-16-7P 650583-17-8P 650583-18-9P
650583-19-0P 650583-21-4P 650583-22-5P
650583-23-6P 650583-24-7P 650583-25-8P
650583-26-9P 650583-27-0P 650583-29-2P
650583-30-5P 650583-32-7P 650583-34-9P
650583-35-0P 650583-36-1P 650583-37-2P
650583-38-3P 650583-39-4P 650583-40-7P
650583-62-3P 651031-01-5P 651031-02-6P
651031-03-7P 651031-04-8P 651031-05-9P
651031-06-0P 651031-07-1P 651031-08-2P
732983-39-0P 752201-22-2P 756475-26-0P
756816-98-5P 772338-00-8P 778574-40-6P
781613-23-8P 785775-35-1P 787547-48-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
   (drug candidate; preparation of quinazolines as ephrin and EGFR receptor
   kinase modulators for treating cancer and other disorders)
650581-60-5 CAPLUS
2-Butanone, 1-[2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-
quinazolinyl]oxy]methyl]-4-morpholinyl]- (CA INDEX NAME)
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RN

CN

$$\begin{array}{c|c} \mathsf{C} & \mathsf{C} & \mathsf{C} \\ \mathsf{E} \mathsf{t} - \mathsf{C} - \mathsf{C} \mathsf{H}_2 & \mathsf{C} \\ \mathsf{MeO} & \mathsf{N} \\ \mathsf{N} \mathsf{H} \\ & \mathsf{C} \mathsf{1} \\ & \mathsf{C} \mathsf{1} \end{array}$$

RN 650581-61-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4-pentyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me- (CH₂)
$$_4$$
 N CH₂- O N NH NH

RN 650581-62-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(4-hexyl-2-morpholinyl)methoxy]-6-methoxy- (CA INDEX NAME)

Me- (CH₂)
$$_{5}$$
 N CH₂- O N NH C1

RN 650581-63-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(4-heptyl-2-morpholinyl)methoxy]-6-methoxy- (CA INDEX NAME)

Me- (CH₂)
$$_{6}$$
 N CH₂- O N N NH C1

RN 650581-64-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4-octyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me- (CH₂)
$$7$$
 N CH₂- O N NH NH

RN 650581-65-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-phenylethyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-66-1 CAPLUS

CN 4-Quinazolinamine, 7-[(4-butyl-2-morpholinyl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650581-67-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(2-propenyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

RN 650581-68-3 CAPLUS

CN Ethanone, 2-[2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-morpholinyl]-1-phenyl- (CA INDEX NAME)

$$\begin{array}{c|c} O & N & O \\ Ph-C-CH_2 & N & CH_2-O \\ \hline \\ MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

RN 650581-69-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-(2-fluoroethyl)-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-70-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(3-methyl-2-butenyl)-2-morpholinyl]methoxy]- (9CI) (CA INDEX NAME)

$$\text{Me}_2\text{C} = \text{CH} - \text{CH}_2$$

$$\text{Me}_2\text{C} = \text{CH} - \text{CH}_2$$

$$\text{Me}_2\text{C} = \text{CH} - \text{CH}_2$$

RN 650581-71-8 CAPLUS

CN 4-Quinazolinamine, 7-[[4-[(2E)-3-bromo-2-propeny1]-2-morpholiny1]methoxy]-N-(3,4-dichloropheny1)-6-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 650581-72-9 CAPLUS

CN 4-Morpholineacetamide, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} O & N & O \\ H_2N-C-CH_2 & N & O \\ MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

RN 650581-73-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-[3-[(tetrahydro-2H-pyran-2-yl)oxy]propyl]-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-74-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-(3-methylbutyl)-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-77-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[4-(2-ethylbutyl)hexahydro-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-78-5 CAPLUS

CN 1,4-Oxazepine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ Me - S & \\ O & \\ O & \\ O & \\ MeO & \\ \end{array}$$

RN 650581-79-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[4-(1-methyl-4-piperidinyl)-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650581-80-9 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & & \text{N} & \text{N} \\ & & \text{C1} & \text{C1} \\ \end{array}$$

RN 650581-81-0 CAPLUS

CN 1,4-Oxazepine-4(5H)-carboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]tetrahydro- (CA INDEX NAME)

RN 650581-82-1 CAPLUS

CN 4-Quinazolinamine, N-(3-bromo-4-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methylphenyl)-6-methoxy-7-[(4-methyl-2-methylphenyl)-6-methylphenyl)-6-methylphenyl

morpholinyl)methoxy]- (CA INDEX NAME)

RN 650581-83-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(1,4-diethyl-2-piperazinyl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650581-84-3 CAPLUS

CN 1-Piperidinecarboximidamide, 4-[[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-N-cyano- (CA INDEX NAME)

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 650581-86-5 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-[(phenylmethyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 650581-87-6 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-[(4-fluorophenyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 650581-88-7 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(ethylsulfonyl)- (9CI) (CA INDEX NAME)

RN 650581-89-8 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

RN 650581-90-1 CAPLUS

CN Morpholine, 4-[(3-chloropropyl)sulfonyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA

INDEX NAME)

C1- (CH₂)₃-S
$$\begin{array}{c} 0 \\ N \\ O \end{array}$$
 $\begin{array}{c} 0 \\ N \\ \end{array}$ $\begin{array}{c} 0 \\ CH_2-O \\ \end{array}$ $\begin{array}{c} N \\ NH \\ \end{array}$

RN 650581-91-2 CAPLUS

CN Morpholine, 4-(butylsulfonyl)-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 650581-92-3 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 650581-93-4 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-[(3,5-dimethyl-4-isoxazolyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 650581-94-5 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-[(3-methoxyphenyl)acetyl]- (9CI) (CA INDEX NAME)

RN 650581-95-6 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(2-methyl-1-oxopentyl)- (9CI) (CA INDEX NAME)

RN 650581-96-7 CAPLUS

CN Morpholine, 4-(4-butylbenzoyl)-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} n-Bu & 0 & 0 \\ \hline & C & N & CH_2-O & N \\ \hline & MeO & NH \\ \hline & C1 & C1 \\ \hline \end{array}$$

RN 650581-97-8 CAPLUS

CN Morpholine, 4-[(4-chlorophenyl)acetyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{C1} & \text{O} & \text{O} \\ \text{CH}_2 - \text{C} & \text{N} & \text{CH}_2 - \text{O} \\ \text{MeO} & \text{NH} \\ \end{array}$$

RN 650581-98-9 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-oxo-2-propylpentyl)- (9CI) (CA INDEX NAME)

RN 650581-99-0 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(4-methyl-1-oxopentyl)- (9CI) (CA INDEX NAME)

RN 650582-00-6 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(2,5-difluorobenzoyl)- (9CI) (CA INDEX NAME)

RN 650582-01-7 CAPLUS

CN Morpholine, 4-(cyclopentylcarbonyl)-2-[[[4-[(3,4-dichlorophenyl)amino]-6-[(3,4-dichlorophenyl)amino]]

methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

RN 650582-02-8 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-oxo-2-phenylbutyl)- (9CI) (CA INDEX NAME)

RN 650582-03-9 CAPLUS

CN Morpholine, 2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(2,3,6-trifluorobenzoyl)- (9CI) (CA INDEX NAME)

RN 650582-04-0 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(3-furanylcarbonyl)- (9CI) (CA INDEX NAME)

RN 650582-05-1 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-oxopropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 650582-06-2 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-oxohexyl)- (9CI) (CA INDEX NAME)

Me- (CH₂)
$$_4$$
-C N CH₂-O N NH NH

RN 650582-07-3 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(2-ethyl-1-oxohexyl)- (9CI) (CA INDEX NAME)

RN 650582-08-4 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)

RN 650582-09-5 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(2,2-dimethyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 650582-10-8 CAPLUS

CN Morpholine, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-(1-naphthalenylcarbonyl)- (9CI) (CA INDEX NAME)

RN 650582-11-9 CAPLUS

CN Morpholine, 4-[(2-chloro-3-pyridinyl)carbonyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

RN 650582-12-0 CAPLUS

CN Morpholine, 4-[(6-chloro-3-pyridinyl)carbonyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

RN 650582-13-1 CAPLUS

CN Morpholine, 4-(1,3-benzodioxol-5-ylcarbonyl)-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

RN 650582-16-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-ethoxy-7-(2-morpholinylmethoxy)- (CA INDEX NAME)

RN 650582-17-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-ethoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\rm N}$$
 $_{\rm CH_2-O}$ $_{\rm EtO}$ $_{\rm NH}$ $_{\rm NH}$

RN 650582-18-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-19-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-3-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{N} \\ & \text{Me} & \text{N} \\ & & \text{C1} \\ \end{array}$$

RN 650582-20-0 CAPLUS

CN 4-Morpholinecarboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-N'-methyl- (CA INDEX NAME)

RN 650582-21-1 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-24-4 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-chlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-25-5 CAPLUS

CN 1,4-Oxazepine, 4-acetyl-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro- (9CI) (CA INDEX NAME)

RN 650582-27-7 CAPLUS

CN 4-Quinazolinamine, N-(3-bromo-4-chlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-28-8 CAPLUS

CN 4-Morpholine propanoic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- β -oxo- (CA INDEX NAME)

RN 650582-29-9 CAPLUS

CN 4-Morpholinebutanoic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- γ -oxo-, methyl ester (CA INDEX NAME)

RN 650582-30-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4-methyl-3-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-31-3 CAPLUS

CN 4-Quinazolinamine, N-(3-bromo-2-chlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-32-4 CAPLUS

CN 4-Morpholinecarboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-N'-(2-methoxyethyl)- (CA INDEX NAME)

RN 650582-33-5 CAPLUS

CN 4-Morpholinecarboximidamide, N-cyano-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-N'-ethyl- (CA INDEX NAME)

RN 650582-34-6 CAPLUS

CN Morpholine, 4-[(E)-(cyanoimino)-1-piperidinylmethyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 650582-35-7 CAPLUS

CN Morpholine, 4-[(E)-(cyanoimino)-1-pyrrolidinylmethyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 650582-36-8 CAPLUS

CN Morpholine, 4-[(E)-(cyanoimino)(4-methyl-1-piperazinyl)methyl]-2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 650582-37-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(6-ethyl-4,6-dimethyl-2-morpholinyl)methoxy]-6-methoxy- (CA INDEX NAME)

RN 650582-38-0 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-39-1 CAPLUS

RN 650582-40-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4,6,6-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-41-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[2-(5,5-dimethyl-2-morpholinyl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 650582-42-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(4,5,5-trimethyl-2-morpholinyl)ethoxy]- (CA INDEX NAME)

RN 650582-43-7 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-[2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-5,5-dimethyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} Me & \\ Me & \\ N & \\ CH_2-CH_2-O \\ \\ MeO & \\ NH \\ \\ C1 & \\ C1 & \\ \end{array}$$

RN 650582-44-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-45-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\rm N}$$
 $_{\rm O}$ $_{\rm CH_2-O}$ $_{\rm N}$ $_{\rm NH}$ $_{\rm C1}$ $_{\rm Br}$

RN 650582-46-0 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-47-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-(4,6,6-trimethyl-2-morpholinyl)ethoxy]- (CA INDEX NAME)

Me Me N
$$CH_2-CH_2-O$$
 N MeO NH $C1$

RN 650582-48-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-difluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-49-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,5-difluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-50-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3,5-difluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-51-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} \\ & \text{N} & \text{NH} \\ & \text{Me} & \text{Cl} \\ & \text{Cl} & \text{Cl} \end{array}$$

RN 650582-52-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-54-0 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-55-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{O} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{C1} \\ \\ \text{C1} \\ \end{array}$$

RN 650582-56-2 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2 - \text{O} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & & \text{N} & \text{N} \\ & & \text{C1} & \text{F} \end{array}$$

RN 650582-57-3 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dichloro-4-methylphenyl)-6-methoxy-7-[(4-methyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-58-4 CAPLUS

CN 2-Morpholinone, 6-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-3,3,4-trimethyl- (CA INDEX NAME)

RN

RN 650582-60-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-61-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{N} \\ \text{N} \\ \text{NH} \\ \text{F} \\ \text{C1} \\ \text{C1} \\ \end{array}$$

RN 650582-62-0 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-63-1 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7-[[(2S)-4,5,5-trimethyl-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650582-64-2 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650582-65-3 CAPLUS

CN Piperazinone, 6-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-methyl-, (6S)- (9CI) (CA INDEX NAME)

RN 650582-66-4 CAPLUS

CN Piperazinone, 6-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-4-methyl-, (6S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650582-67-5 CAPLUS

CN Piperazinone, 6-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1,4-dimethyl-, (6S)- (9CI) (CA INDEX NAME)

RN 650582-68-6 CAPLUS

CN Piperazinone, 6-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1,4-dimethyl-, (6S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 650582-95-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- $[[(3a\alpha,5\beta,6a\alpha)-\text{octahydro-}2-(1-\text{methylethyl})\text{cyclopenta}[c]\text{pyrrol-5-yl}]\text{methoxy}]- (9CI) \quad \text{(CA INDEX NAME)}$

RN 650582-96-0 CAPLUS

Relative stereochemistry.

RN 650582-97-1 CAPLUS

CN Cyclopenta[c]pyrrole, 2-acetyl-5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]octahydro-, $(3a\alpha, 5\beta, 6a\alpha)$ - (9CI) (CA INDEX NAME)

RN 650582-98-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydrocyclopenta[c]pyrrol-5-yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 650582-99-3 CAPLUS

CN Cyclopenta[c]pyrrole-2(1H)-carboxylic acid, $5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, ethyl ester, <math>(3a\alpha, 5\beta, 6a\alpha)$ - (9CI) (CA INDEX NAME)

RN 650583-00-9 CAPLUS

CN Cyclopenta[c]pyrrole, $5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]octahydro-2-(methylsulfonyl)-, (3a<math>\alpha$, 5 β , 6a α)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 650583-01-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-7- [[(3a α ,5 β ,6a α)-2-ethyloctahydrocyclopenta[c]pyrrol-5- yl]methoxy]-6-methoxy- (9CI) (CA INDEX NAME)

RN 650583-02-1 CAPLUS CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- $[[(3a\alpha,5\beta,6a\alpha)-\text{octahydro-2-(2-methylpropyl)cyclopenta[c]pyrrol-5-yl]methoxy]- (9CI) (CA INDEX NAME)$

Relative stereochemistry.

RN 650583-03-2 CAPLUS CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-7- [[(3a α ,5 β ,6a α)-2-ethyloctahydrocyclopenta[c]pyrrol-5- yl]methoxy]-6-methoxy- (9CI) (CA INDEX NAME)

RN 650583-04-3 CAPLUS

Relative stereochemistry.

RN 650583-08-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[5-(1,1-dimethylethyl)-1,2,4-oxadiazol-3-yl]methoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} \text{t-Bu} & \text{N} & \text{CH}_2\text{--}\text{O} & \text{N} \\ \text{O--N} & \text{MeO} & \text{NH} \\ \end{array}$$

RN 650583-09-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(2-phenyl-4-thiazolyl)methoxy]- (CA INDEX NAME)

RN 650583-10-1 CAPLUS

CN 4-Quinazolinamine, 7-(2,1,3-benzothiadiazol-4-ylmethoxy)-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-11-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(5-methyl-3-isoxazolyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{O} \\ \text{MeO} \\ \text{MeO} \\ \text{NH} \\ \text{C1} \\ \text{C1} \\ \end{array}$$

RN 650583-12-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(5-methyl-4-phenyl-3-isoxazolyl)methoxy]- (CA INDEX NAME)

RN 650583-13-4 CAPLUS

CN 4-Quinazolinamine, 7-(2-benzothiazolylmethoxy)-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-14-5 CAPLUS

CN 4-Quinazolinamine, 7-(2,1,3-benzoxadiazol-5-ylmethoxy)-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-15-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[2-(2-thienyl)-4-thiazolyl]methoxy]- (CA INDEX NAME)

RN 650583-16-7 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(1-phenyl-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)

RN 650583-17-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-[3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

F3C
$$O-N$$
 CH_2-O-N NH $O-N$ NH $O-N$ $O-N$

RN 650583-18-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[5-[4-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl]methoxy]- (CA INDEX NAME)

RN 650583-19-0 CAPLUS

CN 4-Quinazolinamine, 7-[[3-(4-chlorophenyl)-1,2,4-oxadiazol-5-yl]methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-21-4 CAPLUS

CN 4-Quinazolinamine, 7-[(6-chloro-3-pyridinyl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-22-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-(4-pyridinylmethoxy)- (CA INDEX NAME)

RN 650583-23-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]- (CA INDEX NAME)

RN 650583-24-7 CAPLUS

CN 4-Quinazolinamine, 7-[(6-chloro-4H-1,3-benzodioxin-8-yl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-25-8 CAPLUS

CN 4-Quinazolinamine, 7-[(5-chloro-1-methyl-3-phenyl-1H-pyrazol-4-yl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} Ph \\ N \\ N \\ C1 \\ MeO \\ \end{array}$$

RN 650583-26-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[1-methyl-3-(trifluoromethyl)-1H-thieno[2,3-c]pyrazol-5-yl]methoxy]- (CA INDEX NAME)

RN 650583-27-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[(3-phenyl-5-isoxazolyl)methoxy]- (CA INDEX NAME)

RN 650583-29-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(4-methoxyphenyl)-5-isoxazolyl]methoxy]- (CA INDEX NAME)

RN 650583-30-5 CAPLUS

CN 4-Quinazolinamine, 7-[[5-(2,4-dichlorophenoxy)-1-methyl-3-(trifluoromethyl)-1+-pyrazol-4-yl]methoxy]-N-(3,4-dichlorophenyl)-6-

RN 650583-32-7 CAPLUS

CN 4-Quinazolinamine, 7-[(4-butylhexahydro-1,4-oxazepin-2-yl)methoxy]-N-(3,4-dichlorophenyl)-6-methoxy- (CA INDEX NAME)

RN 650583-34-9 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[(hexahydro-4-pentyl-1,4-oxazepin-2-yl)methoxy]-6-methoxy- (CA INDEX NAME)

Me- (CH₂)
$$_4$$
N
CH₂- O
N
N
N
N
N
C1
C1

RN 650583-35-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-[(tetrahydro-2H-pyran-2-yl)methyl]-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650583-36-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-(3-thienylmethyl)-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 650583-37-2 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[(2R,5S,6S)-5,6-dimethyl-2-morpholinyl]methoxy]-6-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 650583-38-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(2R,5S,6S)-4,5,6-trimethyl-2-morpholinyl]methoxy]- (CA INDEX NAME)

RN 650583-39-4 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(2S,5S,6S)-4,5,6-trimethyl-2-morpholinyl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 650583-40-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7-[(4,5,5-trimethyl-2-morpholinyl)methoxy]- (CA INDEX NAME)

RN 650583-62-3 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-7-[[hexahydro-4-[(tetrahydro-2-furanyl)methyl]-1,4-oxazepin-2-yl]methoxy]-6-methoxy- (CA INDEX NAME)

RN 651031-01-5 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 α ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 651031-02-6 CAPLUS
CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7[[(3aα,5α,6aα)-octahydro-2-methylcyclopenta[c]pyrrol-5yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 651031-03-7 CAPLUS CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-6-methoxy-7- [[($3a\alpha$, 5α , $6a\alpha$)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 651031-04-8 CAPLUS
CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-6-methoxy-7[[(3a\alpha,5\alpha,6a\alpha)-octahydro-2-methylcyclopenta[c]pyrrol-5yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 651031-05-9 CAPLUS CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 α ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 651031-06-0 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-6-methoxy-7- [[(3a α ,5 α ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 651031-07-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7- [[(3a α ,5 α ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5-yl]methoxy]- (9CI) (CA INDEX NAME)

RN 651031-08-2 CAPLUS

CN Cyclopenta[c]pyrrole, 2-acetyl-5-[[[4-[(4-bromo-3-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]octahydro-, (3aR,6aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 732983-39-0 CAPLUS

CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 752201-22-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,3-dichlorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 756475-26-0 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[2-[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]ethoxy]-, rel- (9CI) (CA INDEX NAME)

RN 756816-98-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7[[(3aR,6aS)-octahydro-2-methylcyclopenta[c]pyrrol-5-yl]methoxy]-, rel(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 772338-00-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-5-chloro-2-fluorophenyl)-6-methoxy-7- [$[(3a\alpha, 5\beta, 6a\alpha)$ -octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 778574-40-6 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-2,4-difluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 781613-23-8 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5- yl]methoxy]- (9CI) (CA INDEX NAME)

RN 785775-35-1 CAPLUS CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydro-2-methylcyclopenta[c]pyrrol-5-yl]methoxy]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 787547-48-2 CAPLUS
CN 4-Ouinazolinamine, N-(3,4-dichloro

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[(3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]methoxy]-, rel- (9CI) (CA INDEX NAME)

IT 650578-27-1

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of quinazolines as ephrin and EGFR receptor kinase modulators

RN 650578-27-1 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydrocyclopenta[c]pyrrol-5-yl]methoxy]- , hydrobromide (9CI) (CA INDEX NAME)

for treating cancer and other disorders)

Relative stereochemistry.

●x HBr

fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-,

1,1-dimethylethyl ester, (3a α ,5 β ,6a α)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 650578-17-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-3-chloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydrocyclopenta[c]pyrrol-5-yl]methoxy]- , hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

•x HCl

RN 650578-21-5 CAPLUS

CN Cyclopenta[c]pyrrole-2(1H)-carboxylic acid, $5-[[[4-[(3,4-dichloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]hexahydro-, 1,1-dimethylethyl ester, <math>(3a\alpha,5\beta,6a\alpha)-(9CI)$ (CA INDEX NAME)

RN 650578-22-6 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichloro-2-fluorophenyl)-6-methoxy-7- [[(3a α ,5 β ,6a α)-octahydrocyclopenta[c]pyrrol-5-yl]methoxy]- , hydrochloride (9CI) (CA INDEX NAME)

Relative stereochemistry.

●x HCl

RN 650578-66-8 CAPLUS

CN 4-Quinazolinamine, 7-[(3-endo)-8-azabicyclo[3.2.1]oct-3-ylmethoxy]-N-(3,4-dichlorophenyl)-6-methoxy-, hydrochloride, rel- (9CI) (CA INDEX NAME)

●x HCl

RN 650578-73-7 CAPLUS

CN 8-Azabicyclo[3.2.1]octane-8-carboxylic acid, 3-[2-[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester, (3-endo)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 650578-74-8 CAPLUS

CN 4-Quinazolinamine, 7-[2-(3-endo)-8-azabicyclo[3.2.1]oct-3-ylethoxy]-N-(3,4-dichlorophenyl)-6-methoxy-, rel- (9CI) (CA INDEX NAME)

RN 650579-39-8 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 650579-74-1 CAPLUS

CN 4-Quinazolinamine, N-(3,4-dichlorophenyl)-6-methoxy-7-[[3-(1-piperazinyl)-1,2,4-oxadiazol-5-yl]methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & N & CH_2-O & N \\ N & N-O & MeO & NH \\ \end{array}$$

RN 650579-83-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[4-[(3,4-dichlorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$t-BuO-C \\ O \\ N \\ S \\ MeO \\ NH \\ C1 \\ C1$$

L4 ANSWER 7 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:41281 CAPLUS

DOCUMENT NUMBER: 140:94060

TITLE: Preparation of benzodioxole-containing quinazolines

with MAP kinase inhibitory activity for treatment of

cancer

INVENTOR(S): Hennequin, Laurent Francois Andre; Foote, Kevin

Michael; Gibson, Keith Hopkinson

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 173 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL		ION :			D.	ATE		
WO	2004	0047	 32		A1	_	2004	0115							2	0030	704 <	-
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		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,	
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	
		PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ΤJ,	TM,	TN,	
		TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
	RW:	GH,	GM,	ΚE,	LS,	MW,	${ m MZ}$,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,	
		KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	
		FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,	
		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG	
AU	2003	2811	93		A1		2004	0123		AU 2	003-	2811	93		2	0030	704 <	-
EP	1528	925			A1		2005	0511		EP 2	003-	7407	69		2	0030	704 <	-
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,	
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR,	ВG,	CZ,	EE,	HU,	SK		
JP	2005	5364	86		Τ		2005	1202		JP 2	004-	5189	54		2	0030	704 <	-
US	2005	2507	97		A1		2005	1110		US 2	005-	5202	66		2	0050	106 <	-
PRIORIT	Y APP	LN.	INFO	.:						GB 2	002-	1582	5		A 2	0020	709 <	-
										GB 2	003-	1289	7		A 2	0030	605	
										WO 2	003-	GB28	74		W 2	0030	704	
OTHER S	OURCE	(S):			MARI	PAT	140:	9406	0									

OTHER SOURCE(S): MARPAT 140:94060

IT 643084-66-6P, N-[5-Chloro-7-(3-methoxy-1-propyn-1-y1)-1,3-

 $\label{lem:benzodioxol-4-yl]-6-methoxy-7-[(1-methylpiperidin-4-yl)methoxy] quinazolin-4-amine 643084-68-8P, N-[5-Chloro-7-(3-methoxy-1-propyn-1-yl)-1,3-benzodioxol-4-yl]-6-methoxy-7-[2-(morpholin-4-yl)ethoxy] quinazolin-4-amine 643085-01-2P, N-[5-Chloro-7-(3-methoxy-1-propyn-1-yl)-1,3-benzodioxol-4-yl]-6-methoxy-7-[2-(4-methylpiperazin-1-yl)ethoxy] quinazolin-4-amine$

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of benzodioxole-containing quinazolines with

MAP

kinase inhibitory activity for treatment of cancer)

RN 643084-66-6 CAPLUS

CN 4-Quinazolinamine, N-[5-chloro-7-(3-methoxy-1-propynyl)-1,3-benzodioxol-4-yl]-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (9CI) (CA INDEX NAME)

MeO
$$\sim$$
 CH2-O \sim N \sim

RN 643084-68-8 CAPLUS

CN 4-Quinazolinamine, N-[5-chloro-7-(3-methoxy-1-propynyl)-1,3-benzodioxol-4-yl]-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 643085-01-2 CAPLUS

CN 4-Quinazolinamine, N-[5-chloro-7-(3-methoxy-1-propynyl)-1,3-benzodioxol-4-yl]-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

MeO
$$\sim$$
 CH2 \sim CH2 \sim CH2 \sim N \sim N \sim NH \sim C1 \sim O \sim MeO \sim CH2 \sim C \sim C

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:41213 CAPLUS

DOCUMENT NUMBER: 140:105249

TITLE: Combination of mTOR inhibitor and a tyrosine kinase

inhibitor for the treatment of neoplasms

INVENTOR(S): Neel, Benjamin G.; Mohi, Golam

PATENT ASSIGNEE(S): Beth Israel Deaconess Medical Center, USA

SOURCE: PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA:	CENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D	ATE		
	WO	2004	0046	${44}$		A2		2004	0115		WO 2	003-	US20	972		2	0030	703 <	<
	WO	2004	0046	44		A3		2004	0506										
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			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,	
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	ΝI,	NO,	NZ,	OM,	
			PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ΤJ,	TM,	TN,	
			TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	
			FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,	
			BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG	
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	US	2006	0946	74		A1		2006	0504		US 2	005-	5202	25		2	0051	110 <	<
PRIO	RIT	APP	LN.	INFO	.:						US 2	002-	3940.	29P		P 2	0020	705 <	<
											US 2	002-	4124	02P		P 2	0020	920	
											WO 2	003-	US20	972	1	W 2	0030	703	
T (11)	0.5	7000	200	- F	4100	4.40	010	72 2	E D.	- 171									

IT 257938-36-6, ZD4190 443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combination of mTOR inhibitor and tyrosine kinase inhibitor for cancer therapy)

RN 257938-36-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

L4 ANSWER 9 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:1007104 CAPLUS

DOCUMENT NUMBER: 140:35931

TITLE: Methods for treatment of acute lymphocytic leukemia

INVENTOR(S): Grupp, Stephan A.; Brown, Valerie I.

PATENT ASSIGNEE(S): The Children's Hospital of Philadelphia, USA

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		D	ATE		
						_												
WO	2003	1066	22		A2		2003	1224	1	WO 2	003-	US17	552		2	0030!	530 <	
WO	2003	1066	22		А3		2004	0701										
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	
		GM.	HR.	HU.	ID.	IL.	IN.	IS.	JP.	KE.	KG.	KP.	KR.	KZ.	LC.	LK.	LR.	

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2003247483 AU 2003-247483 Α1 20031231 20030530 <--US 2003-453056 US 2004039010 Α1 20040226 20030530 <--US 7026330 В2 20060411 PRIORITY APPLN. INFO.: US 2002-384245P 20020530 <--WO 2003-US17552 W 20030530

ΙT 443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methods for treatment of acute lymphocytic leukemia)

443913-73-3 CAPLUS RN

4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-CN piperidinyl)methoxy] - (CA INDEX NAME)

ANSWER 10 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

2003:855697 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 139:364941

TITLE: Preparation of 3,4-diaminocyclobutene-1,2-diones as

CXC chemokine receptor antagonists

Taveras, Arthur G.; Aki, Cynthia J.; Bond, Richard W.; INVENTOR(S):

> Chao, Jianping; Dwyer, Michael; Ferreira, Johan A.; Pachter, Jonathan A.; Baldwin, John J.; Kaiser, Bernd;

Li, Ge; Merritt, J. Robert; Nelson, Kingsley H.;

Rokosz, Laura L.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 127 pp., Cont.-in-part of U.S.

> Ser. No. 62,006. CODEN: USXXCO

DOCUMENT TYPE: Patent

English LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003204085	A1	20031030	US 2002-208426	20020730 <
US 2003097004	A1	20030522	US 2002-62006	20020201 <

US 2004235908 A1 20041125 US 2004-869189 20040616 <-PRIORITY APPLN. INFO.:

US 2001-265951P P 20010202 <-US 2002-62006 A2 20020201 <-US 2002-208426 A3 20020730

OTHER SOURCE(S): MARPAT 139:364941

IT 443913-73-3, Zd-6474

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(coadministration; preparation of 3,4-diaminocyclobutene-1,2-diones as CXC

chemokine receptor antagonists)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{F} \\ \text{Br} \\ \end{array}$$

L4 ANSWER 11 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:737931 CAPLUS

DOCUMENT NUMBER: 139:255332

TITLE: Method for selecting antitumor drug

sensitivity-determining factors and method for predicting antitumor drug sensitivity using the

selected factors

INVENTOR(S): Aoki, Yuko; Hasegawa, Kiyoshi; Ishii, Nobuya; Mori,

Kazushige

PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PAT	CENT				KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
WO	2003	 0766			A1	_	2003	0918		 WO 2	002-	 JP23	 54		2	0020	313 <
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		PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,
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		GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,
		GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG							

CA 2478640 20030918 CA 2002-2478640 20020313 <--Α1 AU 2002238874 Α1 20030922 AU 2002-238874 20020313 <--Α1 EP 1483401 20041208 EP 2002-705127 20020313 <--R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR CN 1625602 Α 20050608 CN 2002-828958 20020313 <--JP 2005519610 Τ 20050707 JP 2003-574857 20020313 <--US 2005118600 20050602 Α1 US 2005-507389 20050120 <--PRIORITY APPLN. INFO.: WO 2002-JP2354 W 20020313 <--443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(method for selecting antitumor drug sensitivity-determining factors and predicting antitumor drug sensitivity using the selected factors)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:719299 CAPLUS

DOCUMENT NUMBER: 139:240339

TITLE: Antitumor agent comprising combination of

sulfonamide-containing heterocyclic compound with

angiogenesis inhibitor

INVENTOR(S): Wakabayashi, Toshiaki; Ono, Naoto; Semba, Taro;

Haneda, Toru

PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan SOURCE: PCT Int. Appl., 49 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

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WO 2003074045	A1 20030912	WO 2003-JP2492	20030304 <
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GM, HR, HU,	ID, IL, IN, IS, J	P, KE, KG, KP, KR, KZ,	LC, LK, LR,
LS, LT, LU,	LV, MA, MD, MG, M	K, MN, MW, MX, MZ, NO,	NZ, OM, PH,

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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S):
     257938-36-6, ZD4190 443913-73-3, ZD6474
ΤТ
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (antitumor agent comprising combination of sulfonamide-containing
        heterocyclic compound with angiogenesis inhibitora)
     257938-36-6 CAPLUS
RN
CN
     4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-
     triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)
```

● HCl

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:551500 CAPLUS

DOCUMENT NUMBER: 139:117431

TITLE: 4,5-Diamino-1,2,3,4-tetrahydro-3,6-pyridazinediones as

CXC chemokine receptor antagonists for treatment of

inflammatory disorders and cancer

INVENTOR(S): Taveras, Arthur G.; Dwyer, Michael; Chao, Jianping;

Baldwin, John J.; Merritt, Robert J.; Li, Ge; Chao,

Jianhua; Yu, Younong

PATENT ASSIGNEE(S): Schering Corporation, USA; Pharmacopeia, Inc.

SOURCE: PCT Int. Appl., 210 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PA'	TENT	NO.			KINI	D	DATE			APPL	ICAT	ION :	NO.		D	ATE		
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US	2004	0637	09		A1		2004	0401		US 2	003-	3357	89		2	0030	102	<
US	6878	709			В2		2005	0412										
CA	2472	165			A1		2003	0717		CA 2	003-	2472	165		2	0030	103	<
AU	2003	2074	60		A1		2003	0724		AU 2	003-	2074	60		2	0030	103	<
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OTHER SOURCE(S): MARPAT 139:117431

IT 443913-73-3, ZD 6474

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (combination therapy; preparation of pyridazinediones as CXC chemokine receptor antagonists for treatment of inflammatory disorders and cancer)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

Me CH2-O N NH F Br

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:532545 CAPLUS

DOCUMENT NUMBER: 139:95455

TITLE: Combined therapy against tumors comprising substituted

acryloyl distamycin derivatives and protein kinase

(serine/threonine kinase) inhibitors

INVENTOR(S): Geroni, Maria Cristina; Fowst, Camilla; Cozzi, Paolo

PATENT ASSIGNEE(S): Pharmacia Italia SpA, Italy

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PAT	ΓΕΝΤ	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE		
WO	2003	0555	 22		A1	_	 2003	0710		WO 2	 002-	 EP13	 092		2	0021	 218 <	<
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		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
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CA	2472	800			A1		2003	0710		CA 2	002-	2472	800		2	0021	218 <	<
ΑU	2002	3520	90		A1		2003	0715		AU 2	002-	3520	90		2	0021	218 <	<

EP 1461083	A1	20040929	EP 2002-787763		20021218 <
EP 1461083	В1	20060329			
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BR 2002015454	A	20041123	BR 2002-15454		20021218 <
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CN 1617744	A	20050518	CN 2002-827674		20021218 <
JP 2005516025	T	20050602	JP 2003-556098		20021218 <
AT 321572	T	20060415	AT 2002-787763		20021218 <
PT 1461083	T	20060831	PT 2002-787763		20021218 <
ES 2263835	Т3	20061216	ES 2002-787763		20021218 <
NZ 533854	A	20070531	NZ 2002-533854		20021218 <
MX 2004PA06543	A	20041004	MX 2004-PA6543		20040702 <
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US 2006084612	A1	20060420	US 2005-500606		20050505 <
IN 2007DN00991	A	20070803	IN 2007-DN991		20070206 <
PRIORITY APPLN. INFO.	:		EP 2002-75052	A	20020102 <
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OTHER SOURCE(S): MARPAT 139:95455

IT 443913-73-3, ZD 6474

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (combined antitumor therapy comprising acryloyl distamycin derivs. and protein kinase (serine/threonine kinase) inhibitors)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:434346 CAPLUS

DOCUMENT NUMBER: 139:22222

TITLE: Preparation of arylamino-methoxyquinazolines for the

prevention or treatment of T cell-mediated diseases

INVENTOR(S): Moore, Nelly Corine; Oldham, Keith

PATENT ASSIGNEE(S): Astrazeneca A.B., Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 127 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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                                                                    DATE
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     WO 2003045364
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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S):
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     401811-09-4P 401811-16-3P, 6-Methoxy-7-[N-tert-
     butoxycarbonylpiperidin-4-ylmethoxy]-4-[[6-chloro-2,3-
     methylenedioxyphenyl]amino]quinazoline 401811-35-6P,
     7-[2-[4-Hydroxypiperidin-4-y1]ethoxy]-6-methoxy-4-[[2,3-infinity]]ethoxy]-6-methoxy-4-[[2,3-infinity]]ethoxy
     methylenedioxyphenyl]amino]quinazoline
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (preparation of arylamino-methoxyquinazolines for the prevention or
        treatment of T cell-mediated diseases)
RN
     401811-09-4 CAPLUS
CN
     1-Piperidinecarboxylic acid, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-
     methoxy-7-quinazolinyl]oxy]ethyl]-4-hydroxy-, 1,1-dimethylethyl ester (CA
     INDEX NAME)
```

$$\begin{array}{c} \text{OH} \\ \text{CH}_2\text{-CH}_2\text{-O} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{O} \\$$

RN 401811-16-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{t-BuO-C} & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

RN 401811-35-6 CAPLUS
CN 4-Piperidinol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{HN} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{O} \\ \\ \text{O} \\ \end{array}$$

ΙT 401810-62-6P, 6-Methoxy-7-[[1-methylpiperidin-4-yl]methoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride 401810-69-3P, 6-Methoxy-7-[[1-methylpiperidin-4-yl]methoxy]-4-[[6-methylpiperidin-4-yl]methylpiperidin-4-yl]methoxy]-4-[[6-methylpiperidin-4-yl]methylpiperidin-4-yll]methylpiperidin-4-yll]methylpiperidin-4-yll]methylpiperidin-4-yll]methylpiperidin-4-yll]methylpiperidin-4-yll]methylpiperidin-4-ylliperidin-4-ylliperidin-4-ylliperidin-4-ylliperidin-4-ylliperidin-4-ylliperidin-4-ylliperidin-4-ylliperidinchloro-2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride 401810-81-9P, 6-Methoxy-7-[[piperidin-4-y1]methoxy]-4-[[2,3-401810-81-9P]]methylenedioxyphenyl]amino]quinazoline hydrochloride 401810-82-0P , 6-Methoxy-7-[2-[piperidin-4-y1]ethoxy]-4-[[2,3methylenedioxyphenyl]amino]quinazoline hydrochloride 401810-83-1P , 6-Methoxy-7-[[1-[2-morpholinoethyl]piperidin-4-yl]methoxy]-4-[[2,3methylenedioxyphenyl]amino]quinazoline hydrochloride 401810-88-6P , 4-[[6-Chloro-2,3-methylenedioxyphenyl]amino]-6-methoxy-7-[2-[pyrrolidinyl]ethoxy]quinazoline 401810-94-4P, 6-Methoxy-7-[2-[4-methylpiperazin-1-y1]ethoxy]-4-[[2,3methylenedioxyphenyl]amino]quinazoline 401810-95-5P, 6-Methoxy-7-[2-piperidinoethoxy]-4-[[6-chloro-2,3methylenedioxyphenyl]amino]quinazoline 401810-96-6P, methylenedioxyphenyl]amino]quinazoline 401810-97-7P, 6-Methoxy-7-[2-[2-oxopyrrolidin-1-y1]ethoxy]-4-[[6-chloro-2,3-indin-1-y1]ethoxy]-4-[[6-chloro-2,3-indin-1-y1]ethoxy]-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[indin-1-y1]ethoxy-4-[ind methylenedioxyphenyl]amino]quinazoline 401811-07-2P, 6-Methoxy-7-[2-cyanopyridin-4-ylmethoxy]-4-[[6-chloro-2,3methylenedioxyphenyl]amino]quinazoline 401811-08-3P, 6-Methoxy-7-[2-cyanopyridin-4-ylmethoxy]-4-[[2,3methylenedioxyphenyl]amino]quinazoline 401811-10-7P, methylenedioxyphenyl]amino]quinazoline 401811-11-8P, 6-Methoxy-7-[2-[4-hydroxytetrahydropyran-4-y1]ethoxy]-4-[[6-chloro-2,3methylenedioxyphenyl]amino]quinazoline 401811-22-1P, 7-[2-Homopiperidin-1-ylethoxy]-4-[[2,3-methylenedioxyphenyl]amino]-6methoxyquinazoline 401811-23-2P, 6-Methoxy-7-[2-[pyrrolidinyl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline 401811-24-3P, 6-Methoxy-7-[2-piperidinoethoxy]-4-[[2,3-

```
methylenedioxyphenyl]amino]quinazoline 401811-36-7P,
7-[2-[4-Hydroxy-N-methylpiperidin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy]-6-methoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,3-indin-4-y1]ethoxy-4-[[2,
methylenedioxyphenyl]amino]quinazoline 401811-37-8P,
4-[[6-Chloro-2,3-methylenedioxyphenyl]amino]-6-methoxy-7-[piperidin-4-
ylmethoxy]quinazoline dihydrochloride 401811-38-9P,
4-[[6-Chloro-2,3-methylenedioxyphenyl]amino]-7-[N-cyanomethylpiperidin-4-
ylmethoxy]-6-methoxyquinazoline 401811-61-8P,
6-Methoxy-7-[2-[5-methyl-2-morpholinomethylimidazol-1-yl]ethoxy]-4-[[2,3-methyl-2-morpholinomethylimidazol-1-yl]ethoxy]-4-[[2,3-methyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morpholinomethyl-2-morphol
methylenedioxyphenyl]amino]quinazoline 401811-62-9P,
[[2,3-methylenedioxyphenyl]amino]quinazoline 401811-63-0P,
(S)-6-Methoxy-7-[2-[2-[N-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbamoyl]pyrrolidin-1-yl]ethoxy]-4-[2,3-methylcarbam
methylenedioxyphenyl]amino]quinazoline dihydrochloride
401811-64-1P, (S)-6-Methoxy-7-[2-[2-carbamoylpyrrolidin-1-
yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
401811-65-2P, (S)-6-Methoxy-7-[2-[2-piperidinocarbonylpyrrolidin-1-
yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
401811-66-3P, (S)-6-Methoxy-7-[2-[2-morpholinocarbonylpyrrolidin-1-
yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
401811-68-5P, (S)-6-Methoxy-7-[2-[2-[pyrrolidin-1-
ylcarbonyl]pyrrolidin-1-yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quin
azoline dihydrochloride 401811-69-6P, (R)-6-Methoxy-7-[2-[2-
methylpyrrolidin-1-yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoli
methoxymethylpyrrolidin-1-yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]qu
inazoline dihydrochloride 401811-71-0P, 6-Methoxy-7-[3-
pyridylmethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline
dihydrochloride 401811-72-1P, 6-Methoxy-7-[4-pyridylmethoxy]-4-
[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
401812-23-5P, 6-Methoxy-4-[[2,3-methylenedioxyphenyl]amino]-7-[[1-
methylpiperidin-4-yl]methoxy]quinazoline 401812-29-1P,
6-Methoxy-4-[[2,3-methylenedioxyphenyl]amino]-7-[2-[N-methylpiperidin-4-
yl]ethoxy]quinazoline 401812-31-5P, 6-Methoxy-4-[[2,3-
methylenedioxyphenyl]amino]-7-[3-pyridylmethoxy]quinazoline
401812-32-6P, 4-[[6-Chloro-2,3-methylenedioxyphenyl]amino]-6-
methoxy-7-[[1-methylpiperidin-4-yl]methoxy]quinazoline
537040-19-0P, 6-Methoxy-7-[2-[1-methylpiperidin-4-yl]ethoxy]-4-
[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
537040-21-4P, 6-Methoxy-7-[2-[pyrroly1]ethoxy]-4-[[6-chloro-2,3-
methylenedioxyphenyl]amino]quinazoline 537040-23-6P,
(S)-6-Methoxy-7-[2-[2-[4-methylpiperazin-1-ylcarbonyl]pyrrolidin-1-
yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
          (preparation of arylamino-methoxyquinazolines for the prevention or
         treatment of T cell-mediated diseases)
401810-62-6 CAPLUS
4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(1-methyl-4-
piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)
```

RN

CN

●2 HC1

RN 401810-69-3 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

●2 HC1

RN 401810-81-9 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(4-piperidinylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 401810-82-0 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(4-piperidinyl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 401810-83-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[[1-[2-(4-morpholinyl)ethyl]-4-piperidinyl]methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 401810-88-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 401810-94-4 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

RN 401810-95-5 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401810-96-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} & \text{N} \\ \end{array}$$

RN 401810-97-7 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$N - CH_2 - CH_2 - O - N - NH$$
 NH
 $C1$
 O

RN 401811-07-2 CAPLUS

CN 2-Pyridinecarbonitrile, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 401811-08-3 CAPLUS

CN 2-Pyridinecarbonitrile, 4-[[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 401811-10-7 CAPLUS

CN 2H-Pyran-4-ol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]tetrahydro- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} \end{array}$$

RN 401811-11-8 CAPLUS

CN 2H-Pyran-4-ol, 4-[2-[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]tetrahydro- (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} & \text{NH} \\ \text{Cl} & \text{O} \\ \end{array}$$

RN 401811-22-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-7-[2-(hexahydro-1H-azepin-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 401811-23-2 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 401811-24-3 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401811-36-7 CAPLUS

CN 4-Piperidinol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-1-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{CH}_2-\text{CH}_2-\text{O} \\ \text{MeO} \end{array}$$

RN 401811-37-8 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-(4-piperidinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401811-38-9 CAPLUS

CN 1-Piperidineacetonitrile, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ NC-CH_2 & & & \\ & & & \\ NH & & \\ C1 & & \\ & & \\ \end{array}$$

RN 401811-61-8 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-[5-methyl-2-(4-morpholinylmethyl)-1H-imidazol-1-yl]ethoxy]- (CA INDEX NAME)

RN 401811-62-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-

quinazolinyl]oxy]ethyl]-N,N-dimethyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 401811-63-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-N-methyl-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-64-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-65-2 CAPLUS

CN Piperidine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 2-A

●2 HC1

RN 401811-66-3 CAPLUS

CN Morpholine, 4-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 2-A

●2 HC1

RN

401811-68-5 CAPLUS
Pyrrolidine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-CN quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HCl

RN 401811-69-6 CAPLUS

CN 4-Quinazolinamine, N-1, 3-benzodioxol-4-yl-6-methoxy-7-[2-[(2R)-2-methyl-1-R]]pyrrolidinyl]ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•2 HCl

RN 401811-70-9 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-71-0 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(3-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401811-72-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(4-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401812-23-5 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 401812-29-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401812-31-5 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(3-pyridinylmethoxy)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 401812-32-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 537040-19-0 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{MeO} \end{array}$$

●2 HC1

RN 537040-21-4 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(1H-pyrrol-1-yl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2 - CH_2 - O \\ \hline \\ MeO \end{array}$$

RN 537040-23-6 CAPLUS

CN Piperazine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-4-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

●2 HC1

RN 537040-22-5 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

IT 401812-09-7P, (R)-7-[2,3-Epoxypropoxy]-6-methoxy-4-[[2,3methylenedioxyphenyl]amino]quinazoline 401812-10-0P,
 (R)-4-[[6-Chloro-2,3-methylenedioxyphenyl]amino]-7-[2,3-epoxypropoxy]-6methoxyquinazoline
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of arylamino-methoxyquinazolines for the prevention or

treatment of T cell-mediated diseases) 401812-09-7 CAPLUS

RN 401812-09-7 CAPLUS
CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 401812-10-0 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 16 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:376644 CAPLUS

DOCUMENT NUMBER: 138:379206

TITLE: Combination cancer therapy comprising ZD6474 and a

taxane

INVENTOR(S): Wedge, Stephen Robert

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PA:	TENT	NO.			KIN	D :	DATE				ICAT		.00		D	ATE	
WO	2003	0395	51		A1		2003	0515					21		2	0021	106 <
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		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NΖ,	OM,	PH,
		PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW						
	RW:									SZ,							
							•			FR,	,		,				•
						BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML ,	MR,
				TD,													
	2464	758	00		A1					CA 2							106 <
	2002									AU 2			-				106 <
EP	1446						2004			EP 2	002-	1126.	24		2	0021.	106 <
EP	1446						2006		CD	CD	TT	тт	т тт	NTT	CE	MC	DT
	K:									GR, AL,						MC,	PI,
BB	2002															0021	106 <
	2005									JP 2							106 <
	1612									CN 2							106 <
	3354				Т		2006			AT 2			-				106 <
	5325				Ā		2006			NZ 2							106 <
ES	2269	769			Т3		2007	0401		ES 2	002-	7726:	24		2	0021	106 <
ZA	2004	0034	55		Α		2005	0829		ZA 2	004-	3455			2	0040	506 <
MX	2004	PA04	355		Α		2004	0811		MX 2	004-	PA43	55		2	0040	507 <
NO	2004	0023	65		Α		2004	0607		NO 2	004-	2365			2	0040	607 <
US	2005	0433	95		A1		2005	0224		US 2	004-	4947	04		2	0041	019 <
HK	1068	546			A1		2007	0105		HK 2	005-	1008	83		2	0050	203 <

IT 443913-73-3P, ZD 6474

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(ZD6474-taxane combination for cancer therapy)

- RN 443913-73-3 CAPLUS
- CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

IT 338992-12-4P 338992-20-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(ZD6474-taxane combination for cancer therapy)

- RN 338992-12-4 CAPLUS
- CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

- RN 338992-20-4 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

IT 338992-53-3P 524722-52-9P

RL: SPN (Synthetic preparation); PREP (Preparation) (ZD6474-taxane combination for cancer therapy)

RN 338992-53-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 443913-73-3

CMF C22 H24 Br F N4 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 524722-52-9 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-

Me
$$_{\rm N}$$
 $_{\rm CH_2-O}$ $_{\rm N}$ $_{$

● HCl

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:355612 CAPLUS

DOCUMENT NUMBER: 138:362649

TITLE: Treatment of cancer with anti-ErbB2 antibodies

INVENTOR(S): Sliwkowski, Mark X. PATENT ASSIGNEE(S): Genentech, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 56 pp., Cont.-in-part of U.S.

Ser. No. 602,812. CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2003086924	A1	20030508	US 2002-268501		20021010 <
US 6949245	B1	20050927	US 2000-602812		20000623 <
CN 101121750	A	20080213	CN 2007-10141111		20000623 <
CN 101121021	A	20080213	CN 2007-10141112		20000623 <
US 2004013667	A1	20040122	US 2003-608626		20030627 <
US 2005208043	A1	20050922	US 2005-44749		20050127 <
US 2005238640	A1	20051027	US 2005-154465		20050616 <
US 2006034842	A1	20060216	US 2005-223361		20050909 <
US 2006073143	A1	20060406	US 2005-222587		20050909 <
AU 2005242195	A1	20060112	AU 2005-242195		20051207 <
US 2006193854	A1	20060831	US 2006-429361		20060505 <
US 2006198843	A1	20060907	US 2006-429043		20060505 <
US 2006216285	A1	20060928	US 2006-429363		20060505 <
US 2007184055	A1	20070809	US 2007-690691		20070323 <
US 2007269429	A1	20071122	US 2007-770441		20070628 <
PRIORITY APPLN. INFO.:			US 1999-141316P	Р	19990625 <
			US 2000-602812	A2	20000623 <
			AU 2000-57632	А3	20000623 <
			CN 2000-811898	А3	20000623 <

US 2002-268501 A2 20021010 US 2003-608626 A1 20030627 US 2005-44749 A1 20050127

IT 443913-73-3, ZD6474

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(as tyrosine kinase inhibitor in combination with anti-ErbB2 antibodies; cancer treatment with anti-ErbB2 antibodies)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{N} \\ \text{N} \\ \text{F} \\ \text{Br} \\ \end{array}$$

L4 ANSWER 18 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:301081 CAPLUS

DOCUMENT NUMBER: 138:321127

TITLE: Preparation of 3,4-disubstituted maleimide compounds

as CXC-chemokine receptor antagonists

INVENTOR(S): Taveras, Arthur G.; Dwyer, Michael; Ferreira, Johan

A.; Girijavallabhan, Viyyoor M.; Chao, Jianping;

Baldwin, John J.; Merritt, J. Robert; Li, Ge

PATENT ASSIGNEE(S): Schering Corporation, USA; Pharmacopeia, Inc.

SOURCE: PCT Int. Appl., 229 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PAT	CENT :	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D	ATE	
WO	2003	0314	 40		A1	_	 2003	0417		 WO 2	 002-	 US32	 628		2	0021	011 <
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		CO,	CR,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	HR,	HU,
		ID,	IL,	IN,	IS,	JP,	KG,	KR,	KΖ,	LC,	LK,	LR,	LT,	LU,	LV,	MA,	MD,
		MG,	MK,	MN,	MX,	MΖ,	NO,	NΖ,	PH,	PL,	PT,	RO,	RU,	SE,	SG,	SI,	SK,
		SL,	ТJ,	TM,	TN,	TR,	TΤ,	ΤZ,	UA,	UZ,	VC,	VN,	YU,	ZA,	ZM		
	RW:	GH,	GM,	KΕ,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
		FΙ,	FR,	GB,	GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	SK,	TR,	BF,	ΒJ,	CF,
		CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NΕ,	SN,	TD,	ΤG			
CA	2462	862			A1		2003	0417		CA 2	002-	2462	862		2	0021	011 <
ΑU	2002	3514	78		A1		2003	0422		AU 2	002-	3514	78		2	0021	011 <
US	2004	0342	29		A1		2004	0219		US 2	002-	2697	75		2	0021	011 <

US 6903131 B2 20050607 20040707 EP 2002-786395 EP 1434775 Α1 20021011 <--R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK JP 2005505595 Τ 20050224 JP 2003-534423 20021011 <--CN 1599734 CN 2002-824052 20021011 <--Α 20050323 MX 2004PA03439 Α 20040708 MX 2004-PA3439 20040412 <--PRIORITY APPLN. INFO.: US 2001-329005P P 20011012 <--WO 2002-US32628 W 20021011 OTHER SOURCE(S): MARPAT 138:321127

443913-73-3, ZD-6474

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (combined with 3,4-disubstituted maleimide CXC-chemokine receptor antagonists useful against angiogenesis)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4piperidinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\rm N}$$
 $_{\rm CH_2-O}$ $_{\rm NH}$ $_{\rm Br}$

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 19 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:102057 CAPLUS

DOCUMENT NUMBER: 138:231207

TITLE: Looking to the future: Advances in the management of

hormone-refractory prostate cancer

Trachtenberg, John; Blackledge, George AUTHOR(S):

The Prostate Center, The Princess Margaret Hospital, CORPORATE SOURCE:

University of Toronto, Toronto, ON, M5G 2C9, Can.

SOURCE: European Urology, Supplements (2002), 1(7),

44 - 53

CODEN: EUSUAU; ISSN: 1569-9056

PUBLISHER: Elsevier Science B.V. Journal; General Review DOCUMENT TYPE:

LANGUAGE: English

443913-73-3, ZD6474 ΙT

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(management of hormone-refractory prostate cancer)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4piperidinyl)methoxy] - (CA INDEX NAME)

REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:10901 CAPLUS

DOCUMENT NUMBER: 139:483

TITLE: ZD6474, an orally available inhibitor of KDR tyrosine

kinase activity, efficiently blocks oncogenic RET

kinases

AUTHOR(S): Carlomagno, Francesca; Vitagliano, Donata; Guida,

Teresa; Ciardiello, Fortunato; Tortora, Giampaolo; Vecchio, Giancarlo; Ryan, Anderson J.; Fontanini,

Gabriella; Fusco, Alfredo; Santoro, Massimo

CORPORATE SOURCE: Istituto di Endocrinologia ed Oncologia Sperimentale

del Consiglio Nazionale delle Ricerche, Dipartimento di Biologia e Patologia Cellulare e Molecolare "Luigi

Califano", University Federico II, Naples, 80131,

Italy

SOURCE: Cancer Research (2002), 62(24), 7284-7290

CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal LANGUAGE: English

IT 443913-73-3, ZD 6474

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(ZD6474, an orally available inhibitor of KDR tyrosine kinase activity,

efficiently blocks oncogenic RET kinases)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:888722 CAPLUS

DOCUMENT NUMBER: 137:384857

TITLE: Preparation of 4-anilinoquinazolines as antitumor

agents

INVENTOR(S): Hennequin, Laurent Francois Andre; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.						KIND DATE			APPLICATION NO.						DATE				
	WO	2002092579				A1 20021121			WO 2002-GB2128						20020508 <					
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,		
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,		
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NΖ,	OM,	PH,		
			PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,		
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			CY,	DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	TR,		
			BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG		
	AU 2002255156							2002	1125	AU 2002-255156						20020508 <				
PRIOF	PRIORITY APPLN. INFO.:									EP 2001-401221						A 20010514 <				
										WO 2002-GB2128					1	W 20020508 <				

OTHER SOURCE(S): MARPAT 137:384857

IT 476156-75-9P 476156-80-6P 476156-88-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilinoquinazolines as antitumor agents)

RN 476156-75-9 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 476156-80-6 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

RN 476156-88-4 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:888721 CAPLUS

DOCUMENT NUMBER: 137:384856

TITLE: Preparation of 4-anilinoquinazolines as antitumor

agents

```
Hennequin, Laurent Francois Andre; Ple, Patrick
INVENTOR(S):
                                                        Astrazeneca AB, Swed.; Astrazeneca UK Limited
PATENT ASSIGNEE(S):
SOURCE:
                                                        PCT Int. Appl., 78 pp.
                                                        CODEN: PIXXD2
DOCUMENT TYPE:
                                                        Patent
LANGUAGE:
                                                         English
FAMILY ACC. NUM. COUNT:
                                                        1
PATENT INFORMATION:
           PATENT NO.
                                                     KIND DATE
                                                                                        APPLICATION NO.
                                                                                              _____
           WO 2002092578
                                                       A1 20021121 WO 2002-GB2124 20020508 <--
                    W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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                             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
                             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
                             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
                             UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
                    RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
                             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
                             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
           AU 2002302736
                                                      A1 20021125
                                                                                              AU 2002-302736
                                                                                                                                                      20020508 <--
                                                                                                                                               A 20010514 <--
W 20020508 <--
PRIORITY APPLN. INFO.:
                                                                                                    EP 2001-401222
                                                                                                    WO 2002-GB2124
OTHER SOURCE(S):
                                                        MARPAT 137:384856
           476162-53-5P, 4-(2,4-Dichloro-5-methoxyanilino)-6-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-methoxy-7-(N-met
           methylpiperidin-4-ylmethoxy)quinazoline dihydrochloride salt
           476162-54-6P 476162-56-8P 476162-58-0P
           476162-74-0P, 4-(2,4-Dichloro-5-methoxyanilino)-6-methoxy-7-(N-
           methylpiperidin-4-ylmethoxy)quinazoline 476162-76-2P,
           4-(2,4-Dichloro-5-methoxyanilino)-6-methoxy-7-piperidin-4-
           ylmethoxyquinazoline 476162-77-3P, 4-(2,4-Dichloro-5-
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilinoquinazolines as antitumor agents) RN 476162-53-5 CAPLUS

476162-78-4P

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

methoxyanilino)-6-methoxy-7-[2-(N-methylpiperidin-4-yl)ethoxy]quinazoline

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} & \text{N} \\ & \text{MeO} & \text{NH} & \text{Cl} \\ & & \text{Cl} & & \text{Cl} \end{array}$$

●2 HC1

RN 476162-54-6 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-(4-piperidinylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 476162-56-8 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2-\text{CH}_2-\text{O} \\ \text{MeO} \\ \text{NH} \\ \text{Cl} \\ \end{array}$$

●2 HC1

RN 476162-58-0 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-piperidinyl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 476162-74-0 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 476162-76-2 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 476162-77-3 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2-\text{CH}_2-\text{O} \\ \text{MeO} \\ \text{NH} \\ \text{Cl} \\ \end{array}$$

RN 476162-78-4 CAPLUS

CN 4-Quinazolinamine, N-(2,4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-dichloro-5-methoxyphenyl)-6-methoxy-7-[2-(4-dichloro-5-methoxyphenyl)-6-methoxyphenyl)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:888720 CAPLUS

DOCUMENT NUMBER: 137:384855

TITLE: Preparation of 4-anilinoquinazolines as antitumor

agents

INVENTOR(S): Hennequin, Laurent Francois Andre; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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											MN,								
											SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,	
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PRIO	RITY	Z APP	LN.	INFO	.:						EP 2								
								400			WO 2	002-	GB21	17		W 2	0020	508	<
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	λт)	etho	x à l d	uına	ZOII	пе													

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilinoquinazolines as antitumor agents)

RN 476159-98-5 CAPLUS

CN

4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{C1} \\ \text{MeO} \\ \end{array}$$

RN 476159-99-6 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-(4-piperidinylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

● HCl

RN 476160-00-6 CAPLUS

CN 4-Quinazolinamine, N-(2-bromo-5-methoxyphenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 476160-03-9 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \end{array}$$

●2 HC1

RN 476160-04-0 CAPLUS

CN 4-Quinazolinamine, N-(2-bromo-5-methoxyphenyl)-6-methoxy-7-[2-(4-piperidinyl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 476160-05-1 CAPLUS

CN 4-Quinazolinamine, N-(2-bromo-5-methoxyphenyl)-6-methoxy-7-(4-piperidinylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 476160-13-1 CAPLUS

CN 3-Pyridinecarbonitrile, 4-[[[4-[(2-chloro-5-methoxyphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 476160-14-2 CAPLUS

CN 3-Pyridinecarbonitrile, 4-[[[4-[(2-bromo-5-methoxyphenyl)amino]-6-methoxy-methoxy-6]

7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \\ \text{CH}_2-\text{O} & \\ \text{N} & \\ \text{MeO} & \\ \text{NH} & \\ \text{Br} & \\ \end{array}$$

RN 476160-15-3 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[2-[5-methyl-2-(4-morpholinylmethyl)-1H-imidazol-1-yl]ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{N} \\ \text{CH}_2 \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{C1} \\ \text{MeO} \\ \end{array}$$

RN 476160-42-6 CAPLUS

CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 476160-43-7 CAPLUS

CN 4-Quinazolinamine, N-(2-bromo-5-methoxyphenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{Br} \\ \\ \text{MeO} \\ \end{array}$$

IT 476160-46-0P, 4-(2-Chloro-5-methoxyanilino)-7-(2,3-epoxypropoxy)-6 methoxyquinazoline 476160-49-3P, 4-(2-Chloro-5-methoxyanilino)-7 ((2R)-2,3-epoxypropoxy)-6-methoxyquinazoline 476160-52-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of 4-anilinoquinazolines as antitumor agents)
RN 476160-46-0 CAPLUS
CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7 (oxiranylmethoxy)- (9CI) (CA INDEX NAME)

RN 476160-49-3 CAPLUS
CN 4-Quinazolinamine, N-(2-chloro-5-methoxyphenyl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 476160-52-8 CAPLUS

CN 4-Quinazolinamine, N-(2-bromo-5-methoxyphenyl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:754340 CAPLUS

DOCUMENT NUMBER: 137:279205

TITLE: Preparation of 3,4-diaminocyclobutene-1,2-diones as

CXC chemokine receptor antagonists

INVENTOR(S): Taveras, Arthur G.; Aki, Cynthia J.; Bond, Richard W.;

Chao, Jianping; Dwyer, Michael; Ferreira, Johan A.; Pachter, Jonathan; Baldwin, John J.; Kaiser, Bernd; Li, Ge; Merritt, J. Robert; Nelson, Kingsley H., Jr.;

Rokosz, Laura L.

PATENT ASSIGNEE(S): Schering Corporation, USA; Pharmacopeia, Inc.

SOURCE: PCT Int. Appl., 113 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2002076926 A1 20021003 WO 2002-US2888 20020201 <-W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

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             MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SE, SG, SI, SK,
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                                             MX 2003-PA6950
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PRIORITY APPLN. INFO.:
                                             US 2001-265951P
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                                                                    20010202 <--
                                             WO 2002-US2888
                                                                 W
                                                                    20020201 <--
OTHER SOURCE(S):
                         CASREACT 137:279205; MARPAT 137:279205
     443913-73-3, Zd-6474
ΙT
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (coadministration; preparation of 3,4-diaminocyclobutene-1,2-diones as CXC
```

4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-

443913-73-3 CAPLUS

RN

CN

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:640221 CAPLUS

chemokine receptor antagonists)

piperidinyl)methoxy] - (CA INDEX NAME)

DOCUMENT NUMBER: 138:198255

TITLE: ZD6474 inhibits vascular endothelial growth factor

signaling, angiogenesis, and tumor growth following

oral administration

AUTHOR(S): Wedge, Stephen R.; Ogilvie, Donald J.; Dukes, Michael;

Kendrew, Jane; Chester, Rosemary; Jackson, Janet A.; Boffey, Sarah J.; Valentine, Paula J.; Curwen, Jon O.;

Musgrove, Helen L.; Graham, George A.; Hughes, Gareth D.; Thomas, Andrew P.; Stokes, Elaine S. E.; Curry, Brenda; Richmond, Graham H. P.; Wadsworth, Peter F.;

Bigley, Alison L.; Hennequin, Laurent F. Departments of Cancer and Infection Research,

AstraZeneca, Cheshire, SK10 4TG, UK

Cancer Research (2002), 62(16), 4645-4655

CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal LANGUAGE: English

IT 443913-73-3, ZD6474

CORPORATE SOURCE:

SOURCE:

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(ZD6474 inhibits vascular endothelial growth factor signaling, angiogenesis, and tumor growth following oral administration)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:555278 CAPLUS

DOCUMENT NUMBER: 137:119643

TITLE: Methods using a combretastatin compound combined with

an antitumor agent for modulating tumor growth and

metastasis

INVENTOR(S): Lee, Francis Y.; Peck, Ronald; Chaplin, David; Pero,

Ronald; Edvardsen, Klaus

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA; Oxigene, Inc.

SOURCE: PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.					KIND DATE				APPL	ICAT	ION 1	DATE						
WO 2002056692					A1		20020725			WO 2001-US50261					20011220 <			
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		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2432792 CA 2001-2432792 Α1 20020725 20011220 <--AU 2002246827 Α1 20020730 AU 2002-246827 20011220 <--EP 1351573 Α1 20031015 EP 2001-994435 20011220 <--AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004523517 Τ 20040805 JP 2002-557211 20011220 <--PRIORITY APPLN. INFO.: US 2000-258195P Ρ 20001222 <--WO 2001-US50261 20011220 <--W

IT 443913-73-3

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (combretastatin compound combined with antitumor agent for modulating

tumor growth and metastasis)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:332187 CAPLUS

DOCUMENT NUMBER: 136:340694

TITLE: Preparation of 4-(indol-7-ylamino)quinazolines as

antitumor agents

INVENTOR(S): Lambert, Christine Marie-Paul; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002034744	A1	20020502	WO 2001-GB4674	20011019 <

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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
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     AU 2002012436
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                                            EP 2001-980640
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     JP 2004512335
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PRIORITY APPLN. INFO.:
                                            EP 2000-402962
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                                            WO 2001-GB4674
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                         MARPAT 136:340694
OTHER SOURCE(S):
ΙT
     418811-77-5P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of 4-(indol-7-ylamino)quinazolines as antitumor agents)
RN
     418811-77-5 CAPLUS
CN
     4-Quinazolinamine, N-1H-indol-7-yl-6-methoxy-7-[(4-methyl-1-
     piperazinyl)methoxy]- (CA INDEX NAME)
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IT 418811-66-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-(indol-7-ylamino) quinazolines as antitumor agents)

RN 418811-66-2 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-1H-indol-7-yl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 28 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:293648 CAPLUS

DOCUMENT NUMBER: 136:325554

TITLE: Preparation of 4-(4-benzofuranylamino)quinazolines as

c-Src tyrosine kinase inhibitors

INVENTOR(S): Lambert, Christine Marie-Paul; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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AU	2001	0921	37		Α5		2002	0422		AU 2	001-	9213	7		2	0011	009	<
EP	1326	860			A1 20030716				EP 2001-972363					20011009 <				
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JP	2004	5114	80		Τ		2004	0415		JP 2	002-	5343	12		2	0011	009	<
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OTHER S	THER SOURCE(S).						136.	3255	54									

OTHER SOURCE(S): MARPAT 136:325554

IT 412335-81-0P 412337-01-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-(4-benzofuranylamino) quinazolines as c-Src tyrosine kinase inhibitors)

RN 412335-81-0 CAPLUS

CN 4-Quinazolinamine, N-4-benzofuranyl-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 412337-01-0 CAPLUS

CN 4-Quinazolinamine, N-4-benzofuranyl-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:293646 CAPLUS

DOCUMENT NUMBER: 136:325553

TITLE: Preparation of 4-(7-benzofuranylamino)quinazolines

with antitumor activity

INVENTOR(S): Lambert, Christine Marie Paul; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002030924	A1	20020418	WO 2001-GB4498	20011009 <
WO 2002030924	A9	20030522		

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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
             US, UZ, VN, YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
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             IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
             GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2001092138
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PRIORITY APPLN. INFO.:
                                             EP 2000-402844
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                                                                    20001013 <--
                                             WO 2001-GB4498
                                                                    20011009 <--
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                         MARPAT 136:325553
OTHER SOURCE(S):
ΤT
     412349-08-7P 412349-09-8P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (preparation of 4-(7-benzofuranylamino)quinazolines with antitumor activity)
RN
     412349-08-7 CAPLUS
     1-Piperidinecarboxylic acid, 4-[2-[[4-[(6-chloro-7-benzofuranyl)amino]-6-
CN
     methoxy-7-quinazolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX
```

NAME)

RN 412349-09-8 CAPLUS
CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[2-(4-piperidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CH}_2\text{-O} & \text{N} \\ \text{MeO} & \text{NH} \\ \end{array}$$

IT 412348-87-9P 412348-88-0P 412348-90-4P 412348-95-9P 412348-97-1P 412349-47-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-(7-benzofuranylamino)quinazolines with antitumor activity) ${\rm RN}~412348-87-9~{\rm CAPLUS}$

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 412348-88-0 CAPLUS

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[(4-methyl-1-piperazinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} N - CH_2 - O \\ N \\ MeO \end{array}$$

RN 412348-90-4 CAPLUS

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 - CH_2 - O & N \\ \hline MeO & NH \\ \hline C1 & O \\ \end{array}$$

RN 412348-95-9 CAPLUS

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

412348-97-1 CAPLUS RN

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[2-(4-methyl-1-methylpiperazinyl)ethoxy]- (CA INDEX NAME)

412349-47-4 CAPLUS RN

CN 4-Quinazolinamine, N-7-benzofuranyl-6-methoxy-7-[(1-methyl-4-mpiperidinyl)methoxy]- (CA INDEX NAME)

412349-28-1 ΙT

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 4-(7-benzofuranylamino)quinazolines with antitumor activity)

RN412349-28-1 CAPLUS 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-(1-methCN

piperazinylmethoxy) - (CA INDEX NAME)

IT 412349-23-6P, 7-(N-tert-Butoxycarbonylpiperidin-4-ylmethoxy)-4-(6-chlorobenzofuran-7-ylamino)-6-methoxyquinazoline 412349-24-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-(7-benzofuranylamino) quinazolines with antitumor activity) 412349-23-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(6-chloro-7-benzofuranyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 412349-24-7 CAPLUS

RN

CN 4-Quinazolinamine, N-(6-chloro-7-benzofuranyl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2002:157764 CAPLUS

DOCUMENT NUMBER: 136:200201

TITLE: Preparation of quinazolines as an anti-invasive agent

in the containment and/or treatment of solid tumor

disease

INVENTOR(S): Hennequin, Laurent Francois Andre; Ple, Patrick;

Lambert, Christine Marie Paul

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 138 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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OTHER SOURCE(S): MARPAT 136:200201

IT 401811-09-4P 401811-16-3P 401811-35-6P

401811-37-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of quinazolines as an anti-invasive agent in the containment and/or treatment of solid tumor disease)

RN 401811-09-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-hydroxy-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{CH}_2\text{-CH}_2\text{-O} \\ \text{N} & \text{MeO} \end{array}$$

RN 401811-16-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{t-BuO-C} & & & \\$$

RN 401811-35-6 CAPLUS

CN 4-Piperidinol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{HN} \end{array} \begin{array}{c} \text{CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N} \\ \text{NH} \\ \end{array}$$

RN 401811-37-8 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-(4-piperidinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

ΙT 401810-62-6P 401810-69-3P 401810-80-8P 401810-81-9P 401810-82-0P 401810-83-1P 401810-88-6P 401810-94-4P 401810-95-5P 401810-96-6P 401810-97-7P 401811-07-2P 401811-08-3P 401811-10-7P 401811-11-8P 401811-22-1P 401811-23-2P 401811-24-3P 401811-36-7P 401811-38-9P 401811-61-8P 401811-62-9P 401811-63-0P 401811-64-1P 401811-65-2P 401811-66-3P 401811-67-4P 401811-68-5P 401811-69-6P 401811-70-9P 401811-71-0P 401811-72-1P 401812-23-5P 401812-29-1P 401812-31-5P 401812-32-6P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of quinazolines as an anti-invasive agent in the containment and/or treatment of solid tumor disease) RN 401810-62-6 CAPLUS 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(1-methyl-4-CN piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{O} \\$$

●2 HC1

RN 401810-69-3 CAPLUS
CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401810-80-8 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401810-81-9 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(4-piperidinylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(4-piperidinyl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CH}_2\text{-O} & \text{N} \\ \text{MeO} & \text{NH} \\ \end{array}$$

HC1

RN 401810-83-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[[1-[2-(4-morpholinyl)ethyl]-4-piperidinyl]methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 401810-88-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 - CH_2 - O & N \\ \hline MeO & NH \\ \hline C1 & O \\ \hline \end{array}$$

RN 401810-94-4 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} - \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \end{array}$$

RN 401810-95-5 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401810-96-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{N} & \text{N} \\ \text{MeO} & \text{N} \\ \text{Cl} & \text{O} \\ \end{array}$$

RN 401810-97-7 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$N - CH_2 - CH_2 - O - N - NH$$
 NH
 $C1$
 O

RN 401811-07-2 CAPLUS

CN 2-Pyridinecarbonitrile, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 401811-08-3 CAPLUS

CN 2-Pyridinecarbonitrile, 4-[[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 401811-10-7 CAPLUS

CN 2H-Pyran-4-ol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]tetrahydro- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} \end{array}$$

RN 401811-11-8 CAPLUS

CN 2H-Pyran-4-ol, 4-[2-[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]tetrahydro- (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} & \text{NH} \\ \text{Cl} & \text{O} \\ \end{array}$$

RN 401811-22-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-7-[2-(hexahydro-1H-azepin-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 401811-23-2 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 401811-24-3 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401811-36-7 CAPLUS

CN 4-Piperidinol, 4-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-1-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \end{array}$$

RN 401811-38-9 CAPLUS

CN 1-Piperidineacetonitrile, 4-[[[4-[(5-chloro-1,3-benzodioxol-4-yl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

$$NC-CH_2$$
 $NC-CH_2$
 $NC-C$

RN 401811-61-8 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-[5-methyl-2-(4-morpholinylmethyl)-1H-imidazol-1-yl]ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} O \\ N \\ CH_2 \\ N \\ N \\ CH_2 \\ CH_2 \\ CH_2 \\ O \\ MeO \\ N \\ NH \\ O \\ O \\ O \\ \end{array}$$

RN 401811-62-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-N,N-dimethyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

 $2- Pyrrolidine carboxamide, \ 1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-1]] \\$ CN quinazolinyl]oxy]ethyl]-N-methyl-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-64-1 CAPLUS

 $2 - \text{Pyrrolidine} \\ \text{carboxamide, } 1 - [2 - [[4 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - \text{methoxy} - 7 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - 6 - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - (2 - (1, 3 - \text{benzodioxol} - 4 - \text{ylamino}) - (2 - (1, 3 - \text{benzodioxol} - 4 - (1, 3 - \text{benzodioxol} - 4 - (1, 3 - \text{benzodioxol}$ CN quinazolinyl]oxy]ethyl]-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN

401811-65-2 CAPLUS
Piperidine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-CN quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

•2 HCl

RN 401811-66-3 CAPLUS

CN Morpholine, 4-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

RN 401811-67-4 CAPLUS

CN Piperazine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 401811-68-5 CAPLUS

CN Pyrrolidine, 1-[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HCl

RN 401811-69-6 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-[(2R)-2-methyl-1-pyrrolidinyl]ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-70-9 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 401811-71-0 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(3-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401811-72-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(4-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 401812-23-5 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 401812-29-1 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 401812-31-5 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-(3-pyridinylmethoxy)- (CA INDEX NAME)

RN 401812-32-6 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

IT 401812-09-7P 401812-10-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

RN 401812-09-7 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-4-yl-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 401812-10-0 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-6-methoxy-7-[(2R)-oxiranylmethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:125805 CAPLUS

DOCUMENT NUMBER: 136:325511

TITLE: Novel 4-Anilinoquinazolines with C-7 Basic Side

Chains: Design and Structure Activity Relationship of

a Series of Potent, Orally Active, VEGF Receptor

Tyrosine Kinase Inhibitors

AUTHOR(S): Hennequin, Laurent F.; Stokes, Elaine S. E.; Thomas,

Andrew P.; Johnstone, Craig; Ple, Patrick A.; Ogilvie, Donald J.; Dukes, Michael; Wedge, Stephen R.; Kendrew,

Jane; Curwen, Jon O.

CORPORATE SOURCE: Centre de Recherches, AstraZeneca, Reims, 51689, Fr.

SOURCE: Journal of Medicinal Chemistry (2002),

45(6), 1300-1312

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 136:325511

IT 443913-73-3P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP

(Preparation); RACT (Reactant or reagent)

(preparation, bioavailability, structure activity relationship and antitumor activity of anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

IT 196603-72-2

RL: PAC (Pharmacological activity); BIOL (Biological study) (preparation, structure activity relationship and antitumor activity of anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)

RN 196603-72-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

IT 413599-43-6P 413599-48-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation, structure activity relationship and antitumor activity of anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)

RN 413599-43-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (5:9) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{F} \\ \\ \text{Br} \\ \end{array}$$

●9/5 HCl

RN 413599-48-1 CAPLUS CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(4-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 205193-43-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 338991-97-2 CAPLUS

CN 4-Quinazolinamine, N-(2-fluoro-4-methylphenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-03-3 CAPLUS

CN 4-Quinazolinamine, N- $(4-\text{chloro}-2,6-\text{difluorophenyl})-6-\text{methoxy}-7-[(1-\text{methyl-methyl})-6-\text{methyl}-6-\text{methyl}-6-\text{methyl-methyl}-6-\text{methyl-methyl}-6-\text{methyl-methyl}-6-\text{methyl}-6-\text{methyl}-6-\text{methyl-methyl}-6-\text{methyl}-6-\text{methyl-methyl}-6-\text{m$

4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-05-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,6-difluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-10-2 CAPLUS

CN 4-Quinazolinamine, N-(2-fluoro-4-methylphenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-12-4 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-16-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,6-difluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 413599-46-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)-, hydrochloride (4:9) (CA INDEX NAME)

●9/4 HCl

RN 413599-47-0 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} \\ \text{NH} \\ \text{F} \\ \text{Br} \end{array}$$

RN 413599-52-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 413599-53-8 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 413599-54-9 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-methyl-, hydrochloride (20:39) (CA INDEX NAME)

●39/20 HCl

RN 413599-55-0 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1-methyl-4-piperidinyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} & \text{N} & \text{N} \\ & \text{MeO} & \text{NH} & \text{F} & \text{C1} \\ \end{array}$$

RN 413599-57-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[[(3R)-1-methyl-3-piperidinyl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 413599-58-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[[(3S)-1-methyl-3-piperidinyl]methoxy]- (CA INDEX NAME)

Absolute stereochemistry.

IT 338992-14-6P 338992-20-4P 338992-35-1P

338992-40-8P 338992-46-4P 413599-49-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, structure activity relationship and antitumor activity of anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)

RN 338992-14-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2,6-difluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-20-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-35-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(2-fluoro-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-40-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-bromo-2,6-difluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-46-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-chloro-2,6-difluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 413599-49-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[2-[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

IT 338992-53-3P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation, structure activity relationship and antitumor activity of

anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)
RN 338992-53-3 CAPLUS
CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 443913-73-3

CMF C22 H24 Br F N4 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

IT 413599-62-9
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); BIOL
 (Biological study)
 (preparation, structure activity relationship, bioavailability and antitumor activity of anilinoquinazoline VEGF receptor tyrosine kinase inhibitors)
RN 413599-62-9 CAPLUS
CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]- (CA INDEX NAME)

REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:762976 CAPLUS

DOCUMENT NUMBER: 135:303906

TITLE: Preparation of quinazolines useful in the production of an

antiangiogenic and/or vascular permeability reducing

effect in a warm-blooded animal

INVENTOR(S): Hennequin, Laurent Francois Andre; Stokes, Elaine

Sophie Elizabeth

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 103 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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US 7160889	В2	20070109				
MX 2002PA09891	Α	20030327	MX	2002-PA9891		20021007 <
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PRIORITY APPLN. INFO.:			EP	2000-400967	A	20000407 <
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			EP	2000-401033	A	20000413 <
			EP	2000-401034	A	20000413 <
			WO	2001-GB1514	W	20010403 <
			US	2002-240658	А3	20021003

OTHER SOURCE(S): MARPAT 135:303906

IT 367272-17-1P 367272-18-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazolines useful in the production of an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal)

RN 367272-17-1 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)

RN 367272-18-2 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:747609 CAPLUS

DOCUMENT NUMBER: 135:283196

TITLE: Therapeutic combinations of antihypertensive and

antiangiogenic agents

INVENTOR(S): Curwen, Jon Owen; Ogilvie, Donald James

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.		APPLICATION NO.					
WO 2001074360 W: AE, AG, AL, CO, CR, CU, HR, HU, ID, LT, LU, LV,	A1 20011011 AM, AT, AU, AZ, CZ, DE, DK, DM, IL, IN, IS, JP, MA, MD, MG, MK, SG, SI, SK, SL,	WO 2001-GB1522 BA, BB, BG, BR, BY, DZ, EE, ES, FI, GB, KE, KG, KP, KR, KZ, MN, MW, MX, MZ, NO, TJ, TM, TR, TT, TZ,	20010402 < BZ, CA, CH, CN, GD, GE, GH, GM, LC, LK, LR, LS, NZ, PL, PT, RO,				
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EP 1272186 R: AT, BE, CH,	B1 20070228 DE, DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PT,				
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ES 2280349 IN 2002MN01149 ZA 2002006959 US 2003144298	T3 20070916 A 20050304 A 20031201 A1 20030731 A 20030327 A 20021112 B1 20070521	ES 2001-917305 IN 2002-MN1149 ZA 2002-6959 US 2002-240413 MX 2002-PA9743 NO 2002-4814 NO 2006-2050 GB 2000-8269 EP 2001-917305 NZ 2001-520938 WO 2001-GB1522	20021001 < 20021003 < 20021004 < 20060508 < A 20000405 <				
IT 443913-73-3							

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(therapeutic combinations of antihypertensive and antiangiogenic agents)

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4piperidinyl)methoxy]- (CA INDEX NAME)

Me
$$_{\rm N}$$
 $_{\rm CH_2-O}$ $_{\rm N}$ $_{\rm Br}$

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:338522 CAPLUS

DOCUMENT NUMBER: 134:353317

TITLE: Preparation of 4-anilino-7-piperidinyloxyquinazolines

as vascular endothelial growth factor inhibitors.

INVENTOR(S): Hennequin, Laurent François Andre; Stokes, Elaine

Sophie Elizabeth; Thomas, Andrew Peter

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Ltd.

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATEN	KIND DATE				APPL	ICAT	ION :		DATE										
WO 2001032651					A1 20010510					WO 2	000-	20001101 <							
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EE 20	-					A 20030616													
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                                                                     20020503 <--
     HK 1049664
                                20061110
                                             HK 2003-101686
                                                                     20030307 <--
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     US 2007265286
                                             US 2006-642979
                                                                     20061221 <--
                          Α1
                                 20071115
                                             KR 2007-722543
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                          Α
                                             EP 1999-402759
PRIORITY APPLN. INFO.:
                                                                    19991105 <--
                                                                  Α
                                             EP 1999-402877
                                                                    19991119 <--
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                                             EP 2000-974667
                                                                 A3 20001101 <--
                                             WO 2000-GB4181
                                                                 W
                                                                     20001101 <--
                                             US 2002-129336
                                                                 A1 20020503 <--
                                             KR 2002-705814
                                                                  A3 20020504 <--
OTHER SOURCE(S):
                         MARPAT 134:353317
     338991-92-7P 338991-97-2P 338992-03-3P
     338992-05-5P 338992-08-8P 338992-10-2P
     338992-12-4P 338992-14-6P 338992-16-8P
     338992-48-6P 338992-53-3P 338992-62-4P
     338992-65-7P 443913-73-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of 4-anilino-7-piperidinyloxyquinazolines as vascular
        endothelial growth factor inhibitors)
     338991-92-7 CAPLUS
RN
CN
     4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-
```

piperidinyl)methoxy]- (CA INDEX NAME)

RN 338991-97-2 CAPLUS
CN 4-Quinazolinamine, N-(2-fluoro-4-methylphenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-03-3 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2,6-difluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-05-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,6-difluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

RN 338992-08-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-meth

RN 338992-10-2 CAPLUS

CN 4-Quinazolinamine, N-(2-fluoro-4-methylphenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-12-4 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-14-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2,6-difluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-16-8 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,6-difluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)- (CA INDEX NAME)

RN 338992-48-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (10:27) (CA INDEX NAME)

RN 338992-53-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 443913-73-3

CMF C22 H24 Br F N4 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 338992-62-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 338992-65-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-piperidinylmethoxy)-, hydrochloride (10:23) (CA INDEX NAME)

●23/10 HCl

RN 443913-73-3 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{F} \\ \\ \text{Br} \\ \end{array}$$

IT 338992-20-4P 338992-35-1P 338992-40-8P

338992-46-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-anilino-7-piperidinyloxyquinazolines as vascular endothelial growth factor inhibitors)

RN 338992-20-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-35-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(2-fluoro-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-40-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-bromo-2,6-difluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 338992-46-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[(4-chloro-2,6-difluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 35 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:228866 CAPLUS

DOCUMENT NUMBER: 134:266317

TITLE: Preparation of quinazolines as aurora 2 kinase

inhibitors

INVENTOR(S): Mortlock, Andrew Austen; Keen, Nicholas John; Jung,

Frederic Henri; Brewster, Andrew George

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 306 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	NO.			KIND DATE				APPL	ICAT	DATE							
WO	2001021596 W: AE, AG, AL,			A1 20010329 AM, AT, AU, AZ,														
		CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	
		HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	LS,	LT,	
		LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,	
		,	SE, ZA,	,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	
	RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,	
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	
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EP	EP 1218354				A1		2002	0703		EP 2	000-	40	20000918 <					
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		•			•	•	RO,	•	•									
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	2002				А		2002	0430		NO 2						0020		
IORIT	7 APP	LN.	INFO	.:						GB 1						9990		
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										WO 2					-	0000		
	IED COUDCE (C)								WO 2000-GB9100						A 20000918 <			

OTHER SOURCE(S): MARPAT 134:266317

IT 331772-53-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)

RN 331772-53-3 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-(2-pyrrolidinylmethoxy)-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

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ΙT
     331772-12-4P 331772-29-3P 331772-31-7P
     331772-34-0P 331772-46-4P 331772-49-7P
     331772-54-4P 331772-55-5P 331772-56-6P
     331772-66-8P 331772-67-9P 331772-68-0P
     331772-69-1P 331772-70-4P 331772-71-5P
     331772-72-6P 331772-73-7P 331772-74-8P
     331772-95-3P 331773-34-3P 331773-37-6P
     331773-43-4P 331773-45-6P 331773-47-8P
     331773-48-9P 331773-49-0P 331773-50-3P
     331773-51-4P 331773-52-5P 331773-54-7P
     331773-56-9P 331773-57-0P 331773-58-1P
     331773-60-5P 331773-64-9P 331773-65-0P
     331773-66-1P 331773-67-2P 331773-70-7P
     331773-71-8P 331773-72-9P 331773-73-0P
     331773-74-1P 331773-75-2P 331773-76-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of 4-substituted quinazoline aurora 2 kinase inhibitors for
        treatment of cancer and other proliferative diseases)
RN
     331772-12-4 CAPLUS
CN
     Benzamide, N-[4-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-
     quinazolinyl]amino]phenyl]- (CA INDEX NAME)
```

RN 331772-29-3 CAPLUS CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-morpholinyl)ethoxy]-4-

quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 331772-31-7 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-34-0 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-(3-pyridinylmethoxy)-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-46-4 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331772-49-7 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331772-55-5 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[(1-methyl-2-pyrrolidinyl)methoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-56-6 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[(1-methyl-3-pyrrolidinyl)methoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-66-8 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(cyclopropylmethyl)-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-67-9 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(cyclobutylmethyl)-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-68-0 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(2-hydroxyethyl)-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-69-1 CAPLUS

CN Benzamide, N-[4-[[7-[[1-[2-(ethylthio)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-70-4 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(cyclopropylmethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331772-71-5 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(2-hydroxyethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2-\text{O} \\ \text{N} \\ \text{MeO} \end{array}$$

RN 331772-72-6 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[[1-(2-methoxyethyl)-4-piperidinyl]methoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2\text{-CH}_2 \\ \text{N} \\ \text{N} \\ \text{NH} \\ \text{O} \\ \end{array}$$

RN 331772-73-7 CAPLUS

CN Benzamide, N-[4-[[7-[[1-(cyanomethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$NC-CH_2$$
 $NC-CH_2$
 $NC-C$

RN 331772-74-8 CAPLUS

CN Benzamide, N-[4-[[7-[(4,5-dihydro-1H-imidazol-2-yl)methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} H \\ N \\ N \\ \end{array} \begin{array}{c} CH_2 - O \\ \\ MeO \end{array} \begin{array}{c} N \\ NH \\ \\ O \\ \end{array}$$

RN 331772-95-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 331773-34-3 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-thiomorpholinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-37-6 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-43-4 CAPLUS

CN Benzamide, N-[4-[[7-[2-(hexahydro-1H-azepin-1-y1)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-45-6 CAPLUS

CN Benzamide, N-[4-[[7-[2-(2,5-dihydro-1H-pyrrol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-47-8 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{N} & \text{MeO} \end{array}$$

RN 331773-48-9 CAPLUS

CN Benzamide, N-[4-[[7-[2-(4-cyclopropyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-49-0 CAPLUS

CN Benzamide, N-[4-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 331773-50-3 CAPLUS

CN Benzamide, N-[4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \end{array}$$

RN 331773-51-4 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-52-5 CAPLUS

CN Benzamide, N-[4-[[7-[2-[4-(3-hydroxypropyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

HO- (CH₂)
$$_3$$
 N- CH₂- CH₂- O N MeO NH Ph- C-NH O

RN 331773-54-7 CAPLUS

CN Benzamide, N-[4-[[7-[2-(3-hydroxy-1-pyrrolidiny1)ethoxy]-6-methoxy-4-quinazoliny1]amino]pheny1]- (CA INDEX NAME)

RN 331773-56-9 CAPLUS

CN Benzamide, N-[4-[[7-(2-[1,4'-bipiperidin]-1'-ylethoxy)-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-57-0 CAPLUS

CN Benzamide, N-[4-[[7-[2-(3,5-dimethyl-4-morpholinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-58-1 CAPLUS

CN Benzamide, N-[4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-60-5 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(2-methyl-1-pyrrolidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{Ph---} \text{C---} \text{NH} \\ \text{O} \\ \end{array}$$

RN 331773-64-9 CAPLUS

CN Benzamide, N-[4-[[7-[2-(4-ethyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-65-0 CAPLUS

CN Benzamide, N-[4-[[7-[2-[4-(4-fluorophenyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-66-1 CAPLUS

CN 2-Thiazolidinecarboxylic acid, 3-[2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 331773-67-2 CAPLUS

CN Benzamide, N-[4-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \text{MeO} \end{array}$$

RN 331773-70-7 CAPLUS

CN Benzamide, N-[4-[[7-[2-(2,5-dimethyl-1-pyrrolidinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-71-8 CAPLUS

CN Benzamide, N-[4-[[7-[2-(3,6-dihydro-1(2H)-pyridinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-72-9 CAPLUS

CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-methyl-1-piperidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{Ph---} \text{C---} \text{NH} \\ \\ \text{O} \\ \end{array}$$

RN 331773-73-0 CAPLUS

CN Benzamide, N-[4-[[7-[2-[4-(2-hydroxyethyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{NO-CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \end{array}$$

RN 331773-74-1 CAPLUS

CN Benzamide, N-[4-[7-[2-[2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-75-2 CAPLUS

CN Benzamide, N-[4-[[7-[2-(2-ethyl-4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

RN 331773-76-3 CAPLUS

CN Benzamide, N-[4-[[7-[2-(4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

IT 331776-59-1 331776-60-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)

RN 331776-59-1 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 331776-60-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 36 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:754870 CAPLUS

DOCUMENT NUMBER: 134:304837

TITLE: Inhibition of VEGF signal transduction: identification

of ZD4190

AUTHOR(S): Wedge, Stephen R.; Ogilvie, Donald J.

CORPORATE SOURCE: Cancer and Infection Research Department, AstraZeneca

Pharmaceuticals, Cheshire, SK10 4TG, UK

SOURCE: Advances in Experimental Medicine and Biology (

2000), 476 (Angiogenesis: From the Molecular to

Integrative Pharmacology), 307-310
CODEN: AEMBAP; ISSN: 0065-2598

PUBLISHER: Kluwer Academic/Plenum Publishers

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

IT 257938-36-6, ZD 4190

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)

(inhibition of VEGF signal transduction: identification of ZD4190)

RN 257938-36-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)

N
$$\sim$$
 CH₂-CH₂-O \sim N \sim NH \sim P \sim NH \sim P \sim NH

● HCl

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 37 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:573671 CAPLUS

DOCUMENT NUMBER: 133:177183

TITLE: Preparation of quinazoline derivatives as angiogenesis

inhibitors

INVENTOR(S): Hennequin, Laurent Francois Andre; Ple, Patrick;

Stokes, Elaine Sophie Elizabeth; Mckerrecher, Darren

PATENT ASSIGNEE(S): Astrazeneca UK Limited, UK; Zeneca-Pharma S.A.

SOURCE: PCT Int. Appl., 346 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	CENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D.	ATE		
WO	2000	 0472	 12		A1		2000	0817		 WO 2	000-	 GB37.	 3		2	0000	 208 <-	
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CA 2362715				A1				CA 2000-2362715										
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OTHER SOURCE(S):
        288383-55-1P, 4-(2,3-Dimethylindol-5-ylamino)-6-methoxy-7-(1-
        methylpiperidin-4-ylmethoxy)quinazoline hydrochloride 288383-59-5P
        , 6-Methoxy-4-(2-methylindol-5-ylamino)-7-(1-methylpiperidin-4-
        ylmethoxy)quinazoline hydrochloride 288384-25-8P,
        4-(2,3-Dimethylindol-5-ylamino)-6-methoxy-7-[2-(1-methylimidazol-2-
        yl)ethoxy]quinazoline 288384-29-2P, 4-(2,3-Dimethylindol-5-
        ylamino)-6-methoxy-7-(2-furylmethoxy)quinazoline 288384-31-6P,
        4-(2,3-Dimethylindol-5-ylamino)-6-methoxy-7-[2-(pyrrolidin-1-
        y1) ethoxy] quinazoline 288384-33-8P, 7-[2-(5,5-Dimethyl-1,3-
        dioxan-2-yl)ethoxy]-4-(2,3-dimethylindol-5-ylamino)-6-methoxyquinazoline
        288384-34-9P, 4-(2,3-Dimethylindol-5-ylamino)-6-methoxy-7-(2-1)
        piperidinoethoxy)quinazoline 288384-37-2P, 4-(2,3-Dimethylindol-
        5-ylamino)-6-methoxy-7-[2-(3-pyridyl)ethoxy]quinazoline
        288385-44-4P, 4-(Indol-5-ylamino)-6-methoxy-7-[(3-
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        methoxy-7-[2-(4-methyl-1,3-thiazol-5-yl)ethoxy]quinazoline
        288385-50-2P, 6-Methoxy-4-(2-methylindol-5-ylamino)-7-(2-
        piperidinoethoxy)quinazoline 288385-61-5P, 4-(Indol-5-ylamino)-6-
        methoxy-7-(2-piperidinoethoxy)quinazoline 288385-67-1P,
        4-(Indol-6-ylamino)-6-methoxy-7-(2-piperidinoethoxy)quinazoline
        288385-71-7P, 4-(Indol-6-ylamino)-6-methoxy-7-[(3-
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        methoxy-7-[[1-(2-methylsulfonylethyl)piperidin-4-yl]methoxy]quinazoline
        hydrochloride 288386-52-7P, 4-(Indol-5-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylamino)-6-methoxy-7-[(1-4-ylami
        methylpiperidin-4-yl)methoxy]quinazoline hydrochloride
        288386-58-3P, 4-(Indol-5-ylamino)-7-[2-(imidazol-1-yl)ethoxy]-6-
        methoxyquinazoline hydrochloride 288387-64-4P,
        6-Methoxy-4-(indol-6-ylamino)-7-[2-(4-methylthiazol-5-
        yl)ethoxy]quinazoline
        RL: BAC (Biological activity or effector, except adverse); BSU (Biological
        study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
        BIOL (Biological study); PREP (Preparation); USES (Uses)
```

(angiogenesis inhibitor; preparation of quinazolines as angiogenesis inhibitors by cyclization of 2-aminobenzamides and subsequent derivatization)

RN 288383-55-1 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 288383-59-5 CAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(2-methyl-1H-indol-5-yl)-7-[(1-methyl-4-piperidinyl)methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 288384-25-8 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy-7-[2-(1-methyl-1H-imidazol-2-yl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} \\ \\ \text{N} \\ \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \\ \text{MeO} \\ \\ \\ \text{NH} \\ \\ \text{Me} \\ \\ \text{NH} \\ \\ \text{Me} \\ \\ \text{NH} \\ \\ \\ \text{Me} \\ \\ \\ \text{NH} \\ \\ \\ \text{NH} \\ \\ \\ \text{Me} \\ \\ \\ \text{NH} \\ \\ \\ \text{Me} \\ \\ \\ \text{NH} \\ \\ \text{NH$$

RN 288384-29-2 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-7-(2-furanylmethoxy)-6-methoxy- (CA INDEX NAME)

RN 288384-31-6 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 288384-33-8 CAPLUS

CN 4-Quinazolinamine, 7-[2-(5,5-dimethyl-1,3-dioxan-2-yl)ethoxy]-N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \\ \text{NH} \\ \text{Me} \\ \text{NH} \\ \text{NH} \\ \text{Me} \\ \text{NH} \\ \text{NH} \\ \end{array}$$

RN 288384-34-9 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 288384-37-2 CAPLUS

CN 4-Quinazolinamine, N-(2,3-dimethyl-1H-indol-5-yl)-6-methoxy-7-[2-(3-pyridinyl)ethoxy]- (CA INDEX NAME)

RN 288385-44-4 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-5-yl-6-methoxy-7-(3-pyridinylmethoxy)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 288385-45-5 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-5-yl-6-methoxy-7-[2-(4-methyl-5-thiazolyl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{S} \\ \text{N} \\ \text{Me} \end{array} \quad \begin{array}{c} \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{NH} \\ \end{array}$$

RN 288385-50-2 CAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(2-methyl-1H-indol-5-yl)-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 288385-61-5 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-5-yl-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

RN 288385-67-1 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-6-yl-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (CA INDEX NAME)

CN 4-Quinazolinamine, N-1H-indol-6-yl-6-methoxy-7-(3-pyridinylmethoxy)- (CA INDEX NAME)

RN 288386-50-5 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-5-yl-6-methoxy-7-[[1-[2-(methylsulfonyl)ethyl]-4-piperidinyl]methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 288386-52-7 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-5-yl-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{H} \\ \end{array}$$

● HCl

RN 288386-58-3 CAPLUS

CN 4-Quinazolinamine, 7-[2-(1H-imidazol-1-yl)ethoxy]-N-1H-indol-5-yl-6-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)

N
$$\sim$$
 CH₂ \sim CH₂ \sim CH₂ \sim CH₂ \sim N \sim N

● HCl

RN 288387-64-4 CAPLUS

CN 4-Quinazolinamine, N-1H-indol-6-yl-6-methoxy-7-[2-(4-methyl-5-thiazolyl)ethoxy]- (CA INDEX NAME)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 38 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:241203 CAPLUS

DOCUMENT NUMBER: 132:265207

TITLE: Preparation of 4-anilinoquinazolines and

4-anilinoquinolines as inhibitors of cytokine mediated

disease

INVENTOR(S): Cumming, John Graham

PATENT ASSIGNEE(S): Zeneca Limited, UK

SOURCE: PCT Int. Appl., 101 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
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WO 2000020402	A1 20000413	WO 1999-GB3220	19990927 <			
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IN, IS, JP,	KE, KG, KP, KR,	KZ, LC, LK, LR, LS, I	LT, LU, LV, MD,			
MG, MK, MN,	MW, MX, NO, NZ,	PL, PT, RO, RU, SD, S	SE, SG, SI, SK,			
SL, TJ, TM,	TR, TT, UA, UG,	US, UZ, VN, YU, ZA, S	ZW			
RW: GH, GM, KE,	LS, MW, SD, SL,	SZ, TZ, UG, ZW, AT, I	BE, CH, CY, DE,			
DK, ES, FI,	FR, GB, GR, IE,	IT, LU, MC, NL, PT,	SE, BF, BJ, CF,			
CG, CI, CM,	GA, GN, GW, ML,	MR, NE, SN, TD, TG				

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US	6716847		В2	200	40406								
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						WO	1999-	GB3220)	W	19990	927	<
						US	2001-	787883	3	А3	20010	323	<

OTHER SOURCE(S): MARPAT 132:265207

IT 263400-09-5P 263400-10-8P 263400-39-1P

263400-53-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilinoquinazolines and 4-anilinoquinolines as inhibitors of cytokine mediated disease)

RN 263400-09-5 CAPLUS

CN Acetamide, N-[2-fluoro-5-[[6-methoxy-7-[2-(4-morpholiny1)ethoxy]-4-quinazoliny1]amino]pheny1]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 263400-10-8 CAPLUS

CN Acetamide, N-[2-fluoro-5-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 263400-39-1 CAPLUS

CN 4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (CA INDEX NAME)

RN 263400-53-9 CAPLUS

CN 4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (CA INDEX NAME)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 39 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:160214 CAPLUS

DOCUMENT NUMBER: 132:303106

TITLE: ZD4190: an orally active inhibitor of vascular

endothelial growth factor signaling with

broad-spectrum antitumor efficacy

AUTHOR(S): Wedge, Stephen R.; Ogilvie, Donald J.; Dukes, Michael;

Kendrew, Jane; Curwen, Jon O.; Hennequin, Laurent F.;

Thomas, Andrew P.; Stokes, Elaine S. E.; Curry, Brenda; Richmond, Graham H. P.; Wadsworth, Peter F.

CORPORATE SOURCE: Departments of Cancer and Infection Research,

AstraZeneca Pharmaceuticals, Macclesfield, SK10 4TG,

UK

SOURCE: Cancer Research (2000), 60(4), 970-975

CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: AACR Subscription Office

DOCUMENT TYPE: Journal LANGUAGE: English

IT 257938-36-6, ZD 4190

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(ZD4190: orally active inhibitor of VEGF signaling with broad-spectrum antitumor efficacy)

RN 257938-36-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-

triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

REFERENCE COUNT: 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 40 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:810602 CAPLUS

DOCUMENT NUMBER: 132:160709

TITLE: Antiangiogenic agents

AUTHOR(S): Klohs, Wayne D.; Hamby, James M.

CORPORATE SOURCE: Department of Drug Development, Parke-Davis

Pharmaceutical Research, Warner-Lambert Company, Ann

Arbor, MI, 48105, USA

SOURCE: Current Opinion in Biotechnology (1999),

10(6), 544-549

CODEN: CUOBE3; ISSN: 0958-1669

PUBLISHER: Current Biology Publications

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

IT 257938-36-6

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antiangiogenic agents for treatment of cancer)

RN 257938-36-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 41 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:784580 CAPLUS

DOCUMENT NUMBER: 132:151769

TITLE: Design and Structure-Activity Relationship of a New

Class of Potent VEGF Receptor Tyrosine Kinase

Inhibitors

AUTHOR(S): Hennequin, Laurent F.; Thomas, Andrew P.; Johnstone,

Craig; Stokes, Elaine S. E.; Ple, Patrick A.; Lohmann,

Jean-Jacques M.; Ogilvie, Donald J.; Dukes, Mike; Wedge, Steve R.; Curwen, Jon O.; Kendrew, Jane;

Lambert-van der Brempt, Christine

CORPORATE SOURCE: AstraZeneca Zeneca Pharma Centre de Recherches Z.I. La

Pompelle, Reims, 51689, Fr.

SOURCE: Journal of Medicinal Chemistry (1999),

42(26), 5369-5389

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

IT 192999-91-0P 193000-14-5P 193000-48-5P 193000-50-9P 205193-33-5P 257938-32-2P 257938-33-3P 257938-36-6P 257938-37-7P

257938-38-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and structure-activity relationship of arylaminoquinazoline VEGF receptor tyrosine kinase inhibitors)

RN 192999-91-0 CAPLUS

CN

4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2 - CH_2 - O \\ \hline \\ MeO \\ \hline \\ NH \\ \hline \\ C1 \\ \end{array}$$

●2 HC1

RN 193000-14-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 193000-48-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(3-thienylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-50-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \hline & \text{MeO} \end{array}$$

● HCl

RN 205193-33-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 257938-32-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 257938-33-3 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

N
$$\sim$$
 CH₂ \sim CH₂ \sim CH₂ \sim N \sim

● HCl

RN 257938-36-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 257938-37-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2,6-difluorophenyl)-6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 257938-38-8 CAPLUS

CN Benzonitrile, 3-fluoro-4-[[6-methoxy-7-[2-(1H-1,2,3-triazol-1-yl)ethoxy]-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

REFERENCE COUNT: 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:219675 CAPLUS

DOCUMENT NUMBER: 128:257441

TITLE: Preparation of quinazoline derivatives and

pharmaceutical compositions containing them

INVENTOR(S): Thomas, Andrew Peter; Hennequin, Laurent Francois

Andre; Johnstone, Craig; Stokes, Elaine Sophie Elizabeth; Lohmann, Jean Jacques Marcel; Clayton,

Edward

PATENT ASSIGNEE(S): Zeneca Ltd., UK; Zeneca Pharma S.A.; Thomas, Andrew

Peter; Hennequin, Laurent Francois Andre; Johnstone, Craig; Stokes, Elaine Sophie Elizabeth; Lohmann, Jean

Jacques Marcel; Clayton, Edward

SOURCE: PCT Int. Appl., 137 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.			APPLICATION NO.			
WO 9813354 W: AL, AM, AT, EE, ES, FI, LK, LR, LS,	A1 AU, AZ GB, GE LT, LU	19980402 , BB, BG, , GH, HU, , LV, MD,	WO 1997-GB2588 BR, BY, CA, CH, CN, CU, IL, IS, JP, KE, KG, KP, MG, MN, MW, MX, NO, NZ, TJ, TM, TR, TT, UA, UG,	19970923 < , CZ, DE, DK, , KR, KZ, LC, , PL, PT, RO,		
GB, GR, IE,	IT, LU	, MC, NL,	ZW, AT, BE, CH, DE, DK, PT, SE, BF, BJ, CF, CG,			
GN, ML, MR, ZA 9708553 CA 2263319 CA 2263319	A A1	19980325 19980402 20040323	ZA 1997-8553 CA 1997-2263319	19970923 < 19970923 <		
AU 9745613 AU 729968	A B2	19980417 20010215	AU 1997-45613			
	B1 DE, DK	20021120 , ES, FR,	EP 1997-943954 GB, GR, IT, LI, LU, NL,			
IE, SI, LT, BR 9711302 CN 1231662 NZ 334014 JP 2001500891 JP 3438818 IL 129038	A A A T B2	19990817	JP 1998-515387	19970923 <		
AT 228114 RU 2198879 SK 283175	T C2 B6	20021215 20030220 20030304	AT 1997-943954 RU 1999-108663 SK 1999-389	19970923 < 19970923 < 19970923 <		
PT 929530 ES 2185999 JP 2003238539 PL 190326	T T3 A B1	20030331 20030501 20030827 20051130	PT 1997-943954 ES 1997-943954 JP 2003-79216 PL 1997-332385	19970923 <		
DE 69717294 CZ 296962 TW 520364	C5	20060209 20060816 20030211	DE 1997-69717294 CZ 1999-1039 TW 1997-86113896	19970923 < 19970923 < 19970924 <		
NO 3901422 NO 313138		20050311 19990324 20020819	IN 1997-DE2733 NO 1999-1422	19970924 < 19990324 <		
KR 2000048572 US 6414148 HK 1019332 US 2002173646 US 6673803	B1	20020702	KR 1999-702499 US 1999-269595 HK 1999-104114 US 2002-80716			
JP 2004002406 US 2004242574 US 6897210	B2 A A1 B2	20040108 20040108 20041202 20050524	JP 2003-120734 US 2003-698388	20030320 < 20031103 <		
US 2005239777 ORITY APPLN. INFO.:	A1	20051027	US 2004-24840 EP 1996-402033 EP 1997-401042 JP 1998-515387 WO 1997-GB2588 US 1999-269595 US 2002-80716	20041230 < A 19960925 < A 19970509 < A3 19970923 < W 19970923 < A3 19990325 < A1 20020225 <		
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205193-42-6P 205193-43-7P 205193-44-8P 205193-45-9P 205193-53-9P 205193-65-3P 205193-68-6P 205193-69-7P 205193-70-0P 205193-71-1P 205193-82-4P 205193-92-6P 205193-97-1P 205193-98-2P 205194-02-1P 205194-39-4P 205194-43-0P 205194-48-5P 205194-56-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazoline derivs. as antitumor, antiangiogenic and antiarthritic agents)

RN 205193-32-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(1,3-dioxolan-2-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 205193-33-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

RN 205193-36-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-(1,3-dioxolan-2-ylmethoxy)-6-methoxy- (CA INDEX NAME)

RN 205193-42-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-thiomorpholinyl)ethoxy]- (CA INDEX NAME)

RN 205193-43-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 205193-44-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 205193-45-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \end{array}$$

RN 205193-53-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

RN 205193-65-3 CAPLUS

CN 2,6-Piperidinedione, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ N - CH_2 - CH_2 - O & & \\ O & & MeO & \\ \hline & & & \\ NH & & \\ & & & \\ C1 & & \\ \end{array}$$

RN 205193-68-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(tetrahydro-3-furanyl)methoxy]- (CA INDEX NAME)

RN 205193-69-7 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ N \longrightarrow CH_2 - CH_2 - O \\ MeO \end{array}$$

RN 205193-70-0 CAPLUS

CN 2-Imidazolidinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ N & CH_2-CH_2-O & & \\ MeO & & \\ \hline \end{array}$$

RN 205193-71-1 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(1,1-dioxido-4-thiomorpholinyl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 205193-82-4 CAPLUS

CN 3-Morpholinone, 4-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 205193-92-6 CAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Ac
$$N \longrightarrow CH_2 - CH_2 - O \longrightarrow N$$
 $N \longrightarrow NH$ $F \longrightarrow C1$

●2 HC1

RN 205193-97-1 CAPLUS

CN 3-Morpholinone, 4-[2-[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 205193-98-2 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & \\ \hline & N & - CH_2 - CH_2 - O & & \\ \hline & MeO & & NH \\ \hline & F & & \\ \hline & Br & & \\ \end{array}$$

● HCl

RN 205194-02-1 CAPLUS

CN 3,5-Morpholinedione, 4-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & & & & \\ \hline N & CH_2 - CH_2 - O & & & \\ O & & MeO & & \\ \hline N & & & \\ NH & & & \\ \hline C1 & & & \\ \end{array}$$

RN 205194-39-4 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 205194-43-0 CAPLUS

CN 3-Morpholinone, 4-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 - CH_2 - O & N \\ \hline O & MeO & NH \\ \hline \end{array}$$

RN 205194-48-5 CAPLUS

CN 3-Morpholinone, 4-[2-[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 205194-56-5 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[[4-[(4-bromo-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 43 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:675952 CAPLUS

DOCUMENT NUMBER: 127:262698

TITLE: Preparation of quinazolines as VEGF inhibitors INVENTOR(S): Thomas, Andrew Peter; Johnstone, Craig; Hennequin,

Laurent Francois Andre

PATENT ASSIGNEE(S): Zeneca Ltd., UK; Zeneca Pharma S.A.; Thomas, Andrew

Peter; Johnstone, Craig; Hennequin, Laurent Francois

Andre

SOURCE: PCT Int. Appl., 102 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

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    WO 9730035
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PRIORITY APPLN. INFO.:
                                          EP 1996-400293
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                                          EP 1996-401756
                                                            A 19960808 <--
                                          EP 1996-402764
                                                            A 19961217 <--
                                          WO 1997-GB365
                                                            W 19970210 <--
OTHER SOURCE(S):
                       MARPAT 127:262698
    196194-05-5P 196194-06-6P 196194-07-7P
    196194-08-8P 196194-18-0P 196194-25-9P
    196194-27-1P 196194-35-1P
    RL: BAC (Biological activity or effector, except adverse); BSU (Biological
    study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
    BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of quinazolines as VEGF inhibitors)
    196194-05-5 CAPLUS
RN
    Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-
CN
```

quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 196194-06-6 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-morpholinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 196194-07-7 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 196194-08-8 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-

quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 196194-18-0 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-thiomorpholinyl)ethoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 196194-25-9 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 196194-27-1 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 196194-35-1 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-thiomorpholinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

L4 ANSWER 44 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:640511 CAPLUS

DOCUMENT NUMBER: 127:278209

TITLE: Preparation of 4-anilinoquinazolines for use in the

treatment of disease states associated with

antiangiogenesis and/or increased vascular

permeability

INVENTOR(S): Thomas, Andrew Peter; Hennequin, Laurent Francois

Andre; Johnstone, Craig

PATENT ASSIGNEE(S): Zeneca Ltd., UK; Zeneca Pharma S.A.; Thomas, Andrew

Peter; Hennequin, Laurent Francois Andre; Johnstone,

Craiq

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	PATENT NO.					KIND DATE			APPLICATION NO.						DATE			
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		DK,	EE,	ES,	FΙ,	GB	GE,	HU,	IL,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
							LV,											
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RIORIT	ORITY APPLN. INFO.:									EP 1	.996-	4004	68					
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										WO 1	.997–	GB55	0		W 1	9970	228	<
THER SO	ER SOURCE(S):				MARI	PAT	127:	2782	09									

OTHER SOURCE(S): MARPAT 127:278209

196603-50-6P 196603-60-8P 196603-67-5P

196603-68-6P 196603-72-2P 196603-76-6P

196603-77-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilinoquinazolines for use in the treatment of disease states associated with antiangiogenesis and/or increased vascular permeability)

196603-50-6 CAPLUS RN

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4morpholinyl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 196603-60-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

RN 196603-67-5 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-, hydrochloride (10:27) (CA INDEX NAME)

Me N N
$$\sim$$
 CH2 \sim CH2 \sim O N N \sim N \sim

●27/10 HCl

RN 196603-68-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 196603-72-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

RN 196603-76-6 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (CA INDEX NAME)

RN 196603-77-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

L4 ANSWER 45 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:502972 CAPLUS

DOCUMENT NUMBER: 127:135808

TITLE: Preparation and antiangiogenic and/or vascular

permeability reducing effect of quinazoline

derivatives

INVENTOR(S): Lohmann, Jean-Jacques Marcel; Hennequin, Laurent

Francois Andre; Thomas, Andrew Peter

PATENT ASSIGNEE(S): Zeneca Limited, UK; Zeneca-Pharma S.A.; Lohmann,

Jean-Jacques Marcel; Hennequin, Laurent Francois

Andre; Thomas, Andrew Peter

SOURCE: PCT Int. Appl., 162 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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WO	DK, LK, RO, RW: KE,	EE, LR, RU, LS,	ES, LS, SD, MW,	A1 AU, FI, LT, SE, SD,	19970626 AZ, BA, BB, GB, GE, HU, LU, LV, MD, SG, SI, SK, SZ, UG, AT,	WO BG, BF IL, IS MG, MF TJ, TN BE, CF	1996-GB3075 R, BY, CA, CH, G, JP, KE, KG, K, MN, MW, MX, M, TR, TT, UA, H, DE, DK, ES, J, CF, CG, CI,	KP, NO, UG, FI,	CU, KR, NZ, US, FR,	KZ, LC PL, PT UZ, VN GB, GR	, ,		
CA		NE,			TG		1996-2237005			961213			
AU	2237005 9711061			C A	20060314 19970714		19961213 <						
EP	712370 873319 873319			B2 A1 B1	19991104 19981028 EP 1996-941787 20010725					19961213 <			
11	R: AT,			DE,			R, IT, LI, LU,	NL,	SE,	MC, PT	,		
	1205694 1133625	·	·	A B	19990120 20040107		1996-199110		19	961213	<		
	9901243 9901243			A2 A3			1999-1243		19	961213	<		
JP	9612043 20005151	14		A T	20001114	JP	1996-12043 1997-522568		19	961213 961213	<		
ES	203524 2162656			T T3	20010815 20020101	ES	1996-941787 1996-941787		19	961213 961213	<		
SK	873319 282443			Т В6	20020130 20020205	SK	1996-941787 1998-828		19	961213	<		
RU	291100 2194701 192309			B6 C2 B1	20021211 20021220 20060929	RU	1998-1882 1998-113300 1996-327310						
ZA	9610597 5962458			A A	19970618 19991005	ZA	1996-10597 1996-768887		19961217 < 19961217 <				
TW	411274 1996DE02	844		B A	20001111 20050311	TW	1996-85115569 1996-DE2844		19961217 < 19961217 <				
ИО	9802784 311358			A B1			1998-2784			980617			
US	6071921 6258951 20020322	0.0		A B1 A1	20000606 20010710 20020314	US	1998-203764 2000-500470 2001-877005		20	981202 0000209 0010611	<		
US	6362336 3036954	00		B2 T3	20020326		2001-877003			0110611			
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						US	10000/	F	<u>лт</u> тэ	JU141	\		

US 1998-203764 A1 19981202 <--US 2000-500470 A3 20000209 <--OTHER SOURCE(S): MARPAT 127:135808 192999-68-1P 192999-69-2P 192999-70-5P 192999-71-6P 192999-72-7P 192999-73-8P 192999-74-9P 192999-75-0P 192999-76-1P 192999-77-2P 192999-80-7P 192999-85-2P 192999-87-4P 192999-89-6P 192999-91-0P 192999-92-1P 192999-93-2P 192999-94-3P 192999-95-4P 192999-99-8P 193000-00-9P 193000-01-0P 193000-02-1P 193000-04-3P 193000-05-4P 193000-06-5P 193000-07-6P 193000-08-7P 193000-09-8P 193000-10-1P 193000-14-5P 193000-18-9P 193000-26-9P 193000-27-0P 193000-28-1P 193000-29-2P 193000-30-5P 193000-31-6P 193000-32-7P 193000-42-9P 193000-44-1P 193000-45-2P 193000-46-3P 193000-47-4P 193000-48-5P 193000-49-6P 193000-50-9P 193000-55-4P 193000-56-5P 193000-57-6P 193000-58-7P 193000-59-8P 193000-60-1P 193000-62-3P 193000-63-4P 193000-64-5P 193000-66-7P 193000-67-8P 193000-68-9P 193000-70-3P 193000-71-4P 193000-72-5P 193000-73-6P 193000-75-8P 193000-76-9P 193000-77-0P 193000-78-1P 193000-79-2P 193000-80-5P 193000-83-8P 193000-85-0P 193000-87-2P 193000-88-3P 193000-91-8P 193000-92-9P 193000-93-0P 193000-94-1P 193000-95-2P 193000-96-3P 193000-97-4P 193000-98-5P 193001-00-2P 193001-03-5P 193001-04-6P 193001-06-8P 193001-18-2P 193001-20-6P 193001-26-2P 193001-28-4P 193001-30-8P 193001-32-0P 193001-35-3P 193001-38-6P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and antiangiogenic and/or vascular permeability reducing effect

RN 192999-68-1 CAPLUS
CN Phenol, 5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]-2methyl-, hydrochloride (5:1) (CA INDEX NAME)

of quinazoline derivs.)

RN 192999-69-2 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(3-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 192999-70-5 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(3-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 192999-71-6 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(2-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl-, hydrochloride (4:3) (CA INDEX NAME)

●3/4 HCl

RN 192999-72-7 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(4-pyrimidinylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} N & N & \\ \hline N & CH_2 - O & \\ \hline MeO & NH & \\ \hline Me & Me & \\ \end{array}$$

RN 192999-73-8 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl-, hydrochloride (10:19) (CA INDEX NAME)

●19/10 HCl

RN 192999-74-9 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]-2-methyl-, hydrochloride (10:17) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{S} \\ \end{array} \begin{array}{c} \text{CH}_2 - \text{O} \\ \text{Me} \\ \end{array} \begin{array}{c} \text{N} \\ \text{NH} \\ \\ \text{Me} \\ \end{array}$$

●17/10 HCl

RN 192999-75-0 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 192999-76-1 CAPLUS

CN Acetamide, N-[4-[[[4-[(3-hydroxy-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 192999-77-2 CAPLUS

CN Phenol, 5-[[7-[(3,5-dimethyl-4-isoxazolyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 192999-80-7 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{--}\text{O} & \text{N} \\ \text{MeO} & \text{NH} \\ \end{array}$$

●2 HC1

RN 192999-85-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 192999-87-4 CAPLUS

CN 4(1H)-Pyridinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

N—
$$CH_2-CH_2-O$$
MeO

NH

F

● HCl

RN 192999-89-6 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{S} \\ \end{array} \begin{array}{c} \text{CH}_2 - \text{O} \\ \text{MeO} \\ \end{array} \begin{array}{c} \text{N} \\ \text{NH} \\ \text{F} \\ \end{array} \begin{array}{c} \text{OH} \\ \text{OH} \\ \end{array}$$

RN 192999-91-0 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 192999-92-1 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-, hydrochloride (2:3) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2 - \text{O} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & & \text{N} & \text{N} \\ & & & \text{C1} \\ \end{array}$$

●3/2 HC1

RN 192999-93-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 192999-94-3 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 192999-95-4 CAPLUS

CN Acetamide, N-[4-[[[4-[(2-fluoro-5-hydroxy-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 192999-99-8 CAPLUS

CN Phenol, 4-fluoro-5-[[7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-methyl-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} & \text{N} \\ \text{N} \\ \text{F} & \text{OH} \\ \text{Me} \\ \end{array}$$

●19/10 HCl

RN 193000-00-9 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[7-[2-(1H-imidazol-1-y1)ethoxy]-6-methoxy-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

N
$$\sim$$
 CH₂ \sim CH₂ \sim CH₂ \sim N \sim

●2 HC1

RN 193000-01-0 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[2-(4-pyridinyl)ethoxy]-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 193000-02-1 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-04-3 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-pyridinyl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 193000-05-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(3-pyridinylmethoxy)-, hydrochloride (5:8) (CA INDEX NAME)

●8/5 HCl

RN 193000-06-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(2-pyridinylmethoxy)- (CA INDEX NAME)

RN 193000-07-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1-methyl-1H-imidazol-2-yl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & & & \\$$

●2 HC1

RN 193000-08-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-pyrimidinylmethoxy)-, hydrochloride (10:19) (CA INDEX NAME)

●19/10 HCl

RN 193000-09-8 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(1-methyl-1H-benzimidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-10-1 CAPLUS

CN Phenol, 5-[[7-[(2-chloro-6-methyl-4-pyridinyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-4-fluoro-2-methyl-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \text{C1} & \text{NH} & \text{F} \\ & \text{OH} & \text{Me} \\ \end{array}$$

●19/10 HCl

RN 193000-14-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-pyridinylmethoxy)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 193000-18-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(2-methyl-1H-imidazol-1-yl)ethoxy]-, hydrochloride (10:21) (CA INDEX NAME)

●21/10 HCl

RN 193000-26-9 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-27-0 CAPLUS

CN Phenol, 5-[[7-[(2-chloro-4-pyridinyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-4-fluoro-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

RN 193000-28-1 CAPLUS

CN 4-Quinazolinamine, 7-[(2-bromo-4-pyridinyl)methoxy]-N-(4-chloro-2-fluorophenyl)-6-methoxy- (CA INDEX NAME)

RN 193000-29-2 CAPLUS

CN 2-Pyridinecarbonitrile, 4-[[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]- (CA INDEX NAME)

RN 193000-30-5 CAPLUS

CN 2(1H)-Pyridinone, 6-chloro-4-[[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{HN} \\ \text{O} \end{array}$$

● HCl

RN 193000-31-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(2-methoxy-4-pyridinyl)methoxy]- (CA INDEX NAME)

RN 193000-32-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[(2-methyl-4-pyridinyl)methoxy]- (CA INDEX NAME)

RN 193000-42-9 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 193000-44-1 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-4-quinazolinyl]amino]-2-methyl-, hydrochloride (5:6) (CA INDEX NAME)

●6/5 HCl

RN 193000-45-2 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-46-3 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-pyridinyl)ethoxy]-4-quinazolinyl]amino]-, hydrochloride (5:9) (CA INDEX NAME)

●9/5 HCl

RN 193000-47-4 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]-, hydrochloride (5:6) (CA INDEX NAME)

●6/5 HCl

RN 193000-48-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(3-thienylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-49-6 CAPLUS

CN Acetamide, N-[4-[[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]-, hydrochloride (10:11) (CA INDEX NAME)

●11/10 HCl

RN 193000-50-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \hline & \text{MeO} \end{array}$$

● HCl

RN 193000-55-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)ethoxy]-6-methoxy-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{Me} \end{array}$$

●19/10 HCl

RN 193000-56-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(2,4-dimethyl-1H-imidazol-1-yl)ethoxy]-6-methoxy-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N-} \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{F} \\ \\ \text{C1} \\ \end{array}$$

●19/10 HCl

RN 193000-57-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(3-pyridinyl)ethoxy]-, hydrochloride (5:9) (CA INDEX NAME)

●9/5 HC1

RN 193000-58-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(6-methyl-2-pyridinyl)ethoxy]-, hydrochloride (5:9) (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ N \\ CH_2-CH_2-O \\ MeO \\ NH \\ F \\ C1 \\ \end{array}$$

●9/5 HC1

RN 193000-59-8 CAPLUS

CN Phenol, 3-[[7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-, hydrochloride (10:19) (CA INDEX NAME)

●19/10 HCl

RN 193000-60-1 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4H-1,2,4-triazol-4-yl)ethoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 193000-62-3 CAPLUS

CN 2-Pyridinecarboxylic acid, 4-[[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, ethyl ester (CA INDEX NAME)

RN 193000-63-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[[2-(methylamino)-4-pyridinyl]methoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 193000-64-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[[2-(dimethylamino)-4-pyridinyl]methoxy]-6-methoxy-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HC1

RN 193000-66-7 CAPLUS

CN 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \hline & \text{MeO} \end{array}$$

●19/10 HCl

RN 193000-67-8 CAPLUS

CN 4(1H)-Pyridinone, 1-[2-[[4-[(4-chloro-2-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (CA INDEX NAME)

RN 193000-68-9 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2 - CH_2 - O & N \\ \hline MeO & NH \\ \hline \\ C1 & C1 \\ \end{array}$$

RN 193000-70-3 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4-pyridinyl)ethoxy]- (CA INDEX NAME)

RN 193000-71-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(4-pyridinylmethoxy)- (CA INDEX NAME)

RN 193000-72-5 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(2-methyl-1H-imidazol-1-yl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N-CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \text{F} \\ \\ \text{C1} \\ \end{array}$$

RN 193000-73-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ & \text{MeO} \end{array}$$

RN 193000-75-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(1-methyl-1H-imidazol-2-yl)ethoxy]- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ N \\ \hline \\ N \\ \hline \\ N \\ \hline \\ NH \\ \hline \\ F \\ \hline \\ C1 \\ \end{array}$$

RN 193000-76-9 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-77-0 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(2-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-78-1 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-79-2 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-80-5 CAPLUS

CN Acetamide, N-[4-[[4-[(3-hydroxy-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]- (CA INDEX NAME)

RN 193000-83-8 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-85-0 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2 - \text{O} & \text{N} \\ & \text{MeO} & \text{NH} \\ & & \text{F} & \text{OH} \\ & & \text{Me} & \text{OH} \\ \end{array}$$

RN 193000-87-2 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ N \\ N \\ \hline \\ N \\ MeO \\ \hline \\ NH \\ \hline \\ NH \\ \hline \\ OH \\ Me \\ \end{array}$$

RN 193000-88-3 CAPLUS

CN Acetamide, N-[4-[[4-[(2-fluoro-5-hydroxy-4-methylphenyl)amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]- (CA INDEX NAME)

RN 193000-91-8 CAPLUS

CN Phenol, 4-fluoro-5-[[7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-92-9 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 193000-93-0 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-[2-(4-pyridinyl)ethoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-94-1 CAPLUS

CN Phenol, 4-fluoro-5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-95-2 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(1-methyl-1H-benzimidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl- (CA INDEX NAME)

RN 193000-96-3 CAPLUS

CN Phenol, 5-[[7-[(2-chloro-6-methyl-4-pyridinyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-4-fluoro-2-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{C1} \\ \text{MeO} \\ \text{NH} \\ \text{F} \\ \text{OH} \\ \text{Me} \\ \end{array}$$

RN 193000-97-4 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-(4-pyridinylmethoxy)-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 193000-98-5 CAPLUS

CN Phenol, 5-[[7-[(2-chloro-4-pyridinyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-4-fluoro-2-methyl- (CA INDEX NAME)

RN 193001-00-2 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 193001-03-5 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 193001-04-6 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[2-(4-pyridinyl)ethoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-CH}_2\text{-O} & \text{N} \\ \text{MeO} & \text{NH} \\ \end{array}$$

RN 193001-06-8 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methyl-(CA INDEX NAME)

RN 193001-18-2 CAPLUS

CN Phenol, 2-chloro-4-fluoro-5-[[6-methoxy-7-[(2-methyl-4-thiazolyl)methoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2-\text{O} & \text{N} & \text{N} \\ & \text{MeO} & \text{NH} & \text{NH} & \text{Cl} \end{array}$$

RN 193001-20-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-(3-thienylmethoxy)- (CA INDEX NAME)

RN 193001-26-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 193001-28-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(2,4-dimethyl-1H-imidazol-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{F} \\ \\ \text{C1} \\ \end{array}$$

RN 193001-30-8 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(2,5-dimethyl-1H-imidazol-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{F} \\ \\ \text{C1} \\ \end{array}$$

RN 193001-32-0 CAPLUS

RN 193001-35-3 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-6-methoxy-7-[2-(4H-1,2,4-triazol-4-yl)ethoxy]- (CA INDEX NAME)

RN 193001-38-6 CAPLUS

CN 4-Quinazolinamine, N-(4-chloro-2-fluorophenyl)-7-[2-(2,5-dimethyl-1H-imidazol-1-yl)ethoxy]-6-methoxy-, hydrochloride (10:19) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{F} \\ \\ \text{C1} \\ \end{array}$$

RN 193001-46-6 CAPLUS
CN Phenol, 5-[[6-methoxy-7-(2-pyridinylmethoxy)-4-quinazolinyl]amino]-2methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 193001-47-7 CAPLUS
CN Phenol, 5-[[6-methoxy-7-(4-pyrimidinylmethoxy)-4-quinazolinyl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 193001-48-8 CAPLUS

CN Phenol, 5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 193001-49-9 CAPLUS

CN Acetamide, N-[4-[[[4-[[3-(acetyloxy)-4-methylphenyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-thiazolyl]- (CA INDEX NAME)

RN 193001-50-2 CAPLUS

CN Phenol, 5-[[7-[(3,5-dimethyl-4-isoxazolyl)methoxy]-6-methoxy-4-quinazolinyl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 193001-71-7 CAPLUS

CN Carbonic acid, 4-fluoro-5-[[7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-methylphenyl methyl ester (CA INDEX NAME)

RN 193001-72-8 CAPLUS

CN 4-Quinazolinamine, N-[4-chloro-5-[[(1,1-dimethylethyl)diphenylsilyl]oxy]-2-fluorophenyl]-7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy- (CA INDEX NAME)

RN 193001-75-1 CAPLUS

CN Carbonic acid, 4-fluoro-5-[[6-methoxy-7-[2-(4-pyridinyl)ethoxy]-4-quinazolinyl]amino]-2-methylphenyl methyl ester (CA INDEX NAME)

RN 193001-76-2 CAPLUS

CN Carbonic acid, 4-fluoro-5-[[6-methoxy-7-(3-thienylmethoxy)-4-quinazolinyl]amino]-2-methylphenyl methyl ester (CA INDEX NAME)

RN 193001-77-3 CAPLUS

CN Phenol, 5-[[6-methoxy-7-[(1-methyl-1H-benzimidazol-2-yl)methoxy]-4-quinazolinyl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 193001-78-4 CAPLUS

CN Carbonic acid, 5-[[7-[(2-chloro-6-methyl-4-pyridinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-4-fluoro-2-methylphenyl methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{N} \\ \text{N} & \text{MeO} & \text{N} \\ \text{Cl} & \text{NH} \\ \\ \text{MeO} & \text{C} & \text{O} \\ \\ \text{O} & \text{Me} \\ \end{array}$$

RN 193002-15-2 CAPLUS

CN 4-Quinazolinamine, N-[4-chloro-5-[[(1,1-dimethylethyl)diphenylsilyl]oxy]-2-fluorophenyl]-6-methoxy-7-[(1-methyl-1H-imidazol-2-yl)methoxy]- (CA INDEX NAME)

RN 193002-17-4 CAPLUS

CN 4-Quinazolinamine, N-[4-chloro-5-[[(1,1-dimethylethyl)diphenylsilyl]oxy]-2-fluorophenyl]-6-methoxy-7-(3-thienylmethoxy)- (CA INDEX NAME)

L4 ANSWER 46 OF 46 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 1994:217715 CAPLUS

DOCUMENT NUMBER: 120:217715

TITLE: Quinazoline tyrosine kinase-inhibiting anticancer

agents

INVENTOR(S): Barker, Andrew J. PATENT ASSIGNEE(S): Zeneca Ltd., UK

SOURCE: Can. Pat. Appl., 99 pp.

CODEN: CPXXEB

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

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							1993-5280		B1 19930119	<
							1994-284293	P	A1 19940802	<

OTHER SOURCE(S): MARPAT 120:217715

IT 153437-22-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of, as tyrosine kinase-inhibiting anticancer agent)

RN 153437-22-0 CAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(3-methylphenyl)-7-[2-(4-morpholinyl)ethoxy]- (CA INDEX NAME)

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 201.42 380.87

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 15:41:36 ON 24 MAR 2008